

Commercial hardware

Product Catalog

When trust is earned, confidence is secured

Backed by the strength and trust of our company name, dormakaba Commercial Hardware products are designed to fit a variety of commercial applications. The door hardware in retail, banks, multi-family housing, assisted living facilities and other commercial buildings all have constant traffic that need to withstand continuous use and abuse.

The dormakaba Commercial Hardware line of mechanical and electronic locks, exits, and closers delivers quality and durability at a mid-price point value. We're easy to do business with, shipping all of our products from a single location and providing the industry's best lead times. And most importantly, we ensure that trust is always built-in. Trust in the reliable performance our products provide, and in the heritage of the dormakaba brand.

Security solutions are among your most important decisions. Make a choice in which you can have total confidence: dormakaba Commercial Hardware.



Vertical markets

dormakaba Commercial Hardware products are an ideal fit for a variety of commercial applications and include the following market segments:

- Multi-Family/Multi-Use
- Retail/Strip Malls
- Commercial Office Buildings
- Assisted Living/Nursing Homes
- Medical Office Buildings (MOB)
- Industrial
- Banking
- Other Commercial

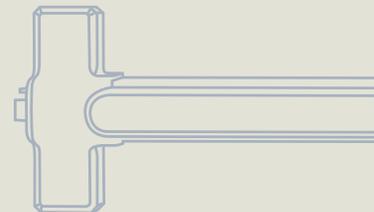


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What does the Spec Writing Services division do?

Our staff of Architectural Hardware Consultants (AHC), Application Engineers, and security experts specialize in specification writing, owner specification manual drafting, section coordination, shop drawing and submittal review, and continuing education (American Institute of Architects – Continuing Education Systems). Our expertise covers many specification sections including the following which you can have total confidence: dormakaba Commercial Hardware.

- 08 42 29 Automatic Entrances
- 08 42 33 Revolving Door Entrances
- 08 42 36 Balanced Door Entrances
- 08 42 43 ICU/CCU Entrances
- 08 71 00 Door Hardware
- 08 71 13 Automatic Door Operators
- 08 74 00 Access Control Hardware
- 27 52 13 Patient Monitoring & Telemetry Systems
- 27 52 23 Nurse Call / Code Blue Systems
- 28 13 00 Access Control
- 28 16 00 Intrusion Detection
- 28 23 00 Video Surveillance
- 28 46 00 Electronic Detention Monitoring & Control Systems

From project review to system design and construction administration, we are equipped to provide the support to accurately and effectively assist you every step of the way with your project's architectural hardware, automatic entrance, and security system requirements.

For more information on how we can assist you, call our office to get in contact with an Architectural Construction Representative near you.

1 855 365 2407

Warranty

What is Covered:

dormakaba ("dormakaba USA" and "dormakaba Canada") warrants that the Products identified below, are free of defects in materials and workmanship as outlined below. The sole and exclusive liability of dormakaba under this warranty is limited to the repair or replacement of any Product or component part covered by the warranty at the sole discretion of dormakaba

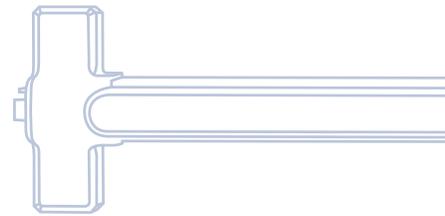
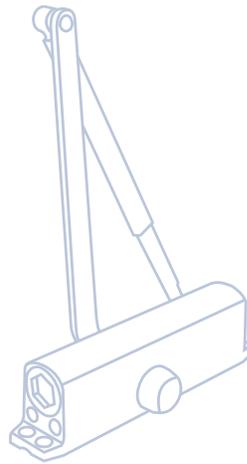
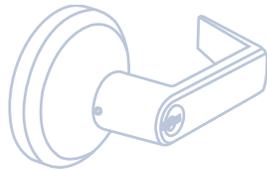
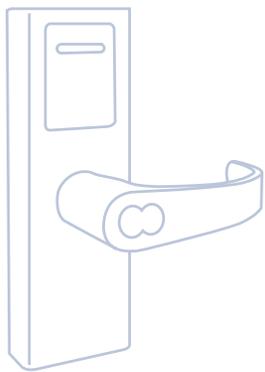
Who is Covered:

This warranty is extended only to dormakaba distributors of products and the end user who purchases products for purposes other than resale (collectively, "Purchaser").

See full warranty in Warranty Statement or visit dormakaba.us -> Support -> Product Warranty, Terms & Conditions

Product Support

6161 E. 75th Street
Indianapolis, IN 46250
1-855-365-2407





Mechanical locks

Cylindrical locks | Grade 1 | Heavy-duty

QCL 100 Series

Sierra (E)



Summit (M)



Slate (A)



Performance features

- Tested to meet Grade 1 specification of 800,000 cycles.
- Standard clutching mechanism provides resistance to damage caused by physical force.
- Thru-bolt design and heavy-duty spring tension provides longer performance life and prevents lever sag.
- Concealed mounting screws.
- Compartmentalized packaging allows for quick and easy installation.

Certifications

- ANSI/BHMA A156.2 Series – Grade 1
- ANSI A117.1 Accessibility Code (ADA Compliant)
- UL/cUL Listed (3 hours) for "A" label single-door applications (4' x 8') (1.219m x 2.438m)
- UL10C/UBC 7-2 (1997) Positive Pressure Rated
- UL10B Pressure Rated
- California State Reference Code (formerly Title 19 – Fire Marshal)
- Windstorm Label (Florida Building Code)

Keying

- 6-pin brass cylinders. Many keying options available from our factory to include, but not limited to, master keying, grand master keying and construction keying.
- 2 keys per lockset.
- Offered with the following keyway options: BF-BEST, KW-Kwikset, WE-Weiser, SC-Schlage, GA-Yale, LA-Sargent, & LC-Less Cylinder. Consult factory for other cylinder options.

Warranty

- Lifetime Mechanical, 3-year finish,* 1-year electrical

*(613/US10B carries no finish warranty)

Product specifications

Handing	All QCL100 Series Levers Locksets are non-handed
Door thickness	1-3/8" - 2" (35mm-51mm) standard
Backset	2-3/4" (70mm) square standard 2-3/8" and 5" (60mm, 127mm) available
Exposed trim	Pressure cast zinc, plated to match finish designation
Strike	ANSI Strike 1-1/4" x 4-7/8" (32mm x 124mm) standard. Other strike options also available
Door prep	2-1/8" (54mm) diameter cross bore
Latch bolt	Keyed/Exterior 1/2" (12.7mm) steel throw; Interior 1/2" (12.7mm) spring latch
Latch faceplate	1-1/8" x 2-1/4" (29mm x 57mm) standard
	Single dummy is surface mounted
	Electrification options available

	ANSI	Series	Description
Functions	—	QCL120	Single Dummy
	F75	QCL130	Passage
	F111	QCL135	Communicating
	F76	QCL140	Privacy
	F109	QCL150	Entry/Office
	F109	QCL151	Entry/Office SFIC
	F90	QCL154	Corridor
	F90	QCL155	Corridor SFIC
	F84	QCL160	Classroom
	F84	QCL161	Classroom SFIC
	F110	QCL168	Classroom Security
	F110	QCL169	Classroom Security SFIC
	F86	QCL170	Storeroom
	F86	QCL171	Storeroom SFIC
	—	QCL192	Electronically Locked
	—	QCL193	Electronically Locked SFIC
	—	QCL194	Electronically Unlocked
	—	QCL195	Electronically Unlocked SFIC

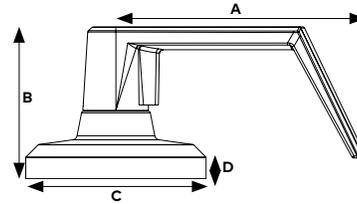
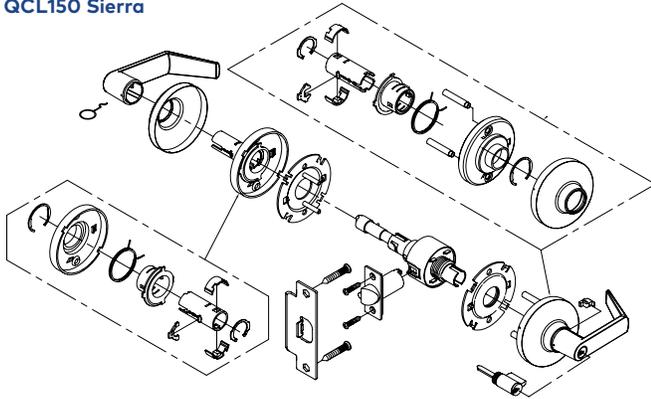
	BHMA	Description
Finishes	605	Bright Brass
	606	Satin Brass
	613	Oil Rubbed Bronze
	619	Satin Nickel
	625	Bright Chrome
	626	Satin Chrome



Cylindrical locks | Grade 1 | Heavy-duty

QCL 100 Series

QCL150 Sierra



DIMENSIONS

	A	B	C	D
Sierra	4.895" 124.32mm	2.985" 75.82mm	3.543" 90mm	.407" 10.34mm
Summit	4.929" 125.20mm	3.034" 77.06mm	3.543" 90mm	.407" 10.34mm
Slate	4.937" 125.40mm	2.993" 76mm	3.543" 90mm	.407" 10.34mm

	Functions	ANSI	Description	Case Qty
	QCL120 Single Dummy	—	Dummy trim for one side of door. Used for door pull or as matching inactive trim. No mechanical operation. Surface-mounted single dummy trim.	12
	QCL130 Passage	F75	Both levers always unlocked and always free for immediate ingress & egress.	6
	QCL135 Communicating	F111	Blank plate outside. Inside lever always unlocked and always free.	6
	QCL140 Privacy	F76	Push-button locking. Can be opened from outside with a small screwdriver. Turning inside lever or closing door releases button. Inside lever is always free for immediate egress. Clutch feature disengages outside lever from latch when locked to prevent vandalism.	6
	QCL150/151 Entry/Office	F109	Turn/push-button locking; pushing and turning button locks outside lever, requiring use of key until button is manually unlocked. Push-button locking; pushing button locks outside lever until unlocked by key or by depressing inside lever. Clutch feature disengages outside lever from latch when locked to prevent vandalism. Inside lever is always free for immediate egress.	6
	QCL154/155 Corridor	F90	Deadlocking latch bolt operates by lever from either side except when outside lever is locked by key in outside lever, or by push-button on inside. Key in outside lever locks or unlocks outside lever. Operating inside lever releases push-button. Closing door releases push-button. Inside lever always operates latch bolt.	6
	QCL160/161 Classroom	F84	Key required to either lock or unlock outside lever. Inside lever is always unlocked and free for immediate egress. Clutch feature disengages outside lever from latch when locked to prevent vandalism	6
	QCL168/169 Classroom Security	F110	Key in either lever required to lock or unlock outside lever. Inside lever is always unlocked for immediate egress.	6
	QCL170/171 Storeroom	F86	Outside lever always locked. Entrance by key only. Inside lever unlocked and free for immediate egress. Clutch feature disengages outside lever from latch when locked to prevent vandalism.	6

Cylindrical locks | Grade 1 | Heavy-duty

QCL 100 Series – Electrified options (Consult factory for lead times)

Model #	Description
QCL192	Electronically locked (fail safe). Outside lever continuously locked electrically. Unlocked by key outside, by switch, or by power failure. Inside always free for immediate egress.
QCL193 (SFIC)	
QCL194	Electronically unlocked (fail secure). Outside lever continuously locked until unlocked by key or electric current. Inside always free for immediate egress.
QCL195 (SFIC)	
QCL170–X	Request to exit. Switch monitors inside lever rotation. Incorporates into alarm systems or in conjunction with an electromagnet.
QCL171–X(SFIC)	
QCL192–X	Electronically locked (fail safe) with request to exit. Outside lever continuously locked electrically. Unlocked by key outside, by switch, or by power failure. Inside always free for immediate egress. Ability to tie into alarm systems.
QCL193–X(SCFIC)	
QCL194–X	Electronically unlocked (fail secure) with request to exit. Outside lever continuously locked until unlocked by key or electric current. Inside always free for immediate egress. Ability to tie into alarm systems.
QCL195–X(SCFIC)	
8Q00314	Fail Safe / Fail Secure 24VDC Power Supply

Electrified product specifications

- Consult factory for lead times.
- Electrification prices should be added to list price of lock.
- Standard door prep.
- Deadlocking latch.
- Key override allows key to retract latch bolt momentarily on electronically locked models.
- Inside lever always free for immediate egress.
- Continuous duty solenoids.
- Tie into alarm systems and electromagnetic locks.
- 12V AC/DC with .250 amp current.
24V AC/DC with .150 amp current.
- Specify voltage when ordering.
- Lifetime warranty on lock body; 1-year warranty on electric components.
- Uses power supply 8Q00314.
- Warranty: 1-year electrical.

Power supply specifications

- Consult factory for lead times.
- Provides power for fail safe or fail secure locking devices.
- UL listed, US & Canada, Class 2.
- Filtered and regulated 24DC constant voltage.
- 2 AMP load capacity.
- Over voltage/short-circuit protection.
- Surge suppression for locking devices.
- Interface relay to isolate the locking device current from the control switch.
- Auxiliary 24V DC constant voltage for powering stand-alone devices such as keypads, motion detectors, status indicators, etc.
- Field terminal block set at 45 for ease of installation.
- Can power up to twelve 24V cylindrical fail safe/ fail secure levers – refer to installation manual for additional details.

Example

If you ordered: QCL192 E626 S4 478S KW5 KA 24V X 625

You would get: Grade 1 Electronically Locked Cylindrical Lock, Sierra Lever, Satin Chrome x Bright Chrome, 2" Dead Latch Square, ANSI 4 7/8" x 1" Strike, Kwikset Keyway, Keyed Alike.

With options: 24-Volt Power and Request to Exit

Cylindrical locks | Grade 1 | Heavy-duty

QCL 100 Series – How to order

20	Single Dummy
30	Passage
35	Communicating
40	Privacy
50	Entry/Office
51	Entry/Office SFIC
54	Corridor
55	Corridor SFIC
60	Classroom
61	Classroom SFIC
68	Classroom Security
69	Classroom Security SFIC
70	Storeroom
71	Storeroom SFIC
Added functions (New)	
92	Electronically Locked (fail safe)
93	Electronically Locked SFIC (fail safe)
94	Electronically Unlocked (fail secure)
95	Electronically Unlocked SFIC (fail secure)

605	Bright Brass
613	Oil Rubbed Bronze
619	Satin Nickel
625	Bright Chrome
626	Satin Chrome

BF	BEST
KW	Kwikset "KW"
WE	Weiser "E"
SC	Schlage "C"
GA	Yale "GA"
LA	Sargent "LA"
LC	Less Cylinder

625	Bright Chrome
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Base part number									Additional options			
Series	Function	Design	Finish	Latch	Strike	Keyway	# of Pins	Keying	Hurricane compliant	Power	Request to Exit	2nd Finish
QCL1	71	E	626	S4	478S	BF	6	KA	H	-	-	625

E	Sierra
M	Summit
A	Slate

478S	ANSI 4-7/8" x 1-1/4" Strike
118F	ANSI 1-1/8" x 2-3/4" Strike

24V	24 Volt AC/DC
12V	12 Volt AC/DC

QCL1 Latch Table (New)	
FR4	Radius 2-3/4 with 3/4 throw
FS4	Square 2-3/4 with 3/4 throw
NOL	No Latch
R4	Radius 2-3/4
R8	Radius 2-3/8
S4	Square 2-3/4
S5	Square 5
S8	Square 2-3/8

KD	Keyed Different
KA	Keyed Alike
SK	Special Keying
	-Construction Keyed
	-Construction Master Keyed
	-Maison Keyed
	-Master Keyed
	-Grand Master Keyed
	-Great Grand Master Keyed
ZB	Zero Bitted

Example

If you ordered: QCL170 E626 S4 478S BF6 KA H

You would get: Grade 1 Hurricane Compliant Cylindrical Storeroom Lock, Sierra Lever, Satin Chrome, 2 3/4" Dead Latch Square, ANSI 4 7/8" x 1 1/4" Strike, Standard "F" Keyway, Keyed Alike.

Cylindrical locks | Grade 2 | Standard-duty

QCL 200 Series

Sierra (E)



Summit (M)



Slate (A)



Performance features

- Tested to meet Grade 2 specification of 400,000 cycles.
- Standard clutching mechanism provides resistance to damage caused by physical force.
- Thru-bolt design and heavy-duty spring tension provides longer performance life and prevents lever sag.
- Concealed mounting screws.
- Compartmentalized packaging allows for quick and easy installation.

Certifications

- ANSI/BHMA A156.2 Series – Grade 2
- ANSI A117.1 Accessibility Code (ADA Compliant)
- UL/cUL Listed (3 hours) for "A" label single-door applications (4' x 8') (1.219m x 2.438m)
- UL10C/UBC 7-2 (1997) Positive Pressure Rated
- UL10B Pressure Rated
- California State Reference Code (formerly Title 19 – Fire Marshal)
- Windstorm Label (Florida Building Code)

Keying

- 6-pin brass cylinders. Many keying options available from our factory to include, but not limited to, master keying, grand master keying and construction keying.
- 2 keys per lockset.
- Offered with the following keyway options: BF-BEST, KW-Kwikset, WE-Weiser, SC-Schlage, GA-Yale, LA-Sargent, & LC-Less Cylinder. Consult factory for other cylinder options.

Warranty

- Lifetime Mechanical, 3-year finish,*
- *(613/US10B carries no finish warranty)

Product specifications

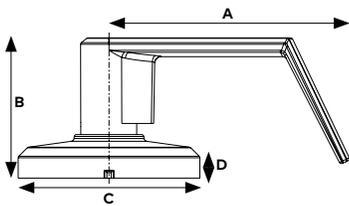
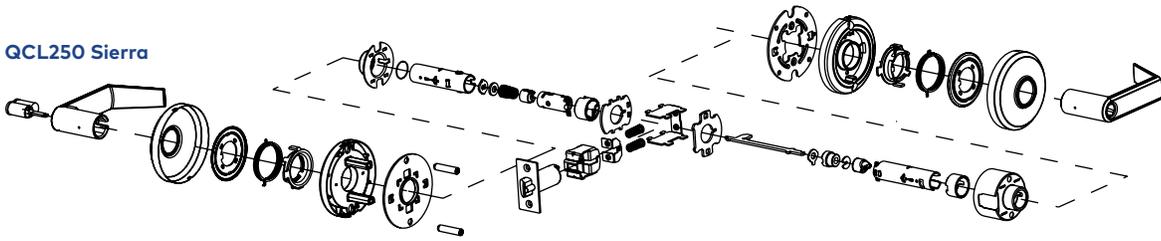
Handing	All QCL200 Series Levers Locksets are non-handed		
Door thickness	1-3/8" - 2" (35mm-51mm) standard		
Backset	2-3/4" (70mm) square standard 2-3/8" and 5" (60mm, 127mm) available		
Exposed trim	Pressure cast zinc, plated to match finish designation		
Strike	ANSI Strike 1-1/4" x 4-7/8" (32mm x 124mm) standard. Other strike options also available		
Door prep	2-1/8" (54mm) diameter cross bore		
Latch bolt	Keyed/Exterior 1/2" (12.7mm) steel throw; Interior 1/2" (12.7mm) spring latch		
Latch faceplate	1-1/8" x 2-1/4" (29mm x 57 mm) standard		
Functions	ANSI	Series	Description
	—	QCL220	Single Dummy
	F75	QCL230	Passage
	F111	QCL235	Communicating
	F76	QCL240	Privacy
	F109	QCL250	Entry/Office
	F109	QCL251	Entry/Office SFIC
	F90	QCL254	Corridor
	F90	QCL255	Corridor SFIC
	F84	QCL260	Classroom
F84	QCL261	Classroom SFIC	
F86	QCL270	Storeroom	
F86	QCL271	Storeroom SFIC	
Finishes	BHMA	Description	
	605	Bright Brass	
	613	Oil Rubbed Bronze	
	619	Satin Nickel	
	625	Bright Chrome	
	626	Satin Chrome	



Cylindrical locks | Grade 2 | Standard-duty

QCL 200 Series

QCL250 Sierra



DIMENSIONS

	A	B	C	D
Sierra	4.451" 113.06mm	2.6" 66.04mm	3.366" 85.50mm	.269" 6.84mm
Summit	4.533" 115.14mm	2.744" 69.70mm	3.366" 85.50mm	.269" 6.84mm
Slate	4.535" 115.20mm	2.87" 72.90mm	3.366" 85.50mm	.269" 6.84mm

	Functions	ANSI	Description	Case Qty
	QCL220 Single Dummy	—	Dummy trim for one side of door. Used for door pull or as matching inactive trim. No mechanical operation. Surface-mounted single dummy trim.	12
	QCL230 Passage	F75	Both levers always unlocked and always free for immediate ingress & egress.	6
	QCL235 Communicating	F111	Blank plate outside. Inside lever always unlocked and always free.	6
	QCL240 Privacy	F76	Push-button locking. Can be opened from outside with a small screwdriver. Turning inside lever or closing door releases button. Inside lever is always free for immediate egress. Clutch feature disengages outside lever from latch when locked to prevent vandalism.	6
	QCL250/251 Entry/Office	F109	Turn/push-button locking; pushing and turning button locks outside lever, requiring use of key until button is manually unlocked. Push-button locking; pushing button locks outside lever until unlocked by key or by depressing inside lever. Clutch feature disengages outside lever from latch when locked to prevent vandalism. Inside lever is always free for immediate egress.	6
	QCL254/255 Corridor	F90	Deadlocking latch bolt operates by lever from either side except when outside lever is locked by key in outside lever or by push-button on inside. Key in outside lever locks or unlocks outside lever. Operating inside lever releases push-button. Closing door releases push-button. Inside lever always operates latch bolt.	6
	QCL260/261 Classroom	F84	Key required to either lock or unlock outside lever. Inside lever is always unlocked and free for immediate egress. Clutch feature disengages outside lever from latch when locked to prevent vandalism.	6
	QCL270/271 Storeroom	F86	Outside lever always locked. Entrance by key only. Inside lever unlocked and free for immediate egress. Clutch feature disengages outside lever from latch when locked to prevent vandalism.	6

Cylindrical locksets | Grade 2 | Standard duty

QCL 200 Series – How to order

20	Single Dummy
30	Passage
35	Communicating
40	Privacy
50	Entry/Office
51	Entry/Office SFIC
54	Corridor
55	Corridor SFIC
60	Classroom
61	Classroom SFIC
70	Storeroom
71	Storeroom SFIC

605	Bright Brass
613	Oil Rubbed Bronze
619	Satin Nickel
625	Bright Chrome
626	Satin Chrome

BF	BEST
KW	Kwikset "KW"
WE	Weiser "E"
SC	Schlage "C"
GA	Yale "GA"
LA	Sargent "LA"
LC	Less Cylinder

613	Oil Rubbed Bronze
625	Bright Chrome

Base part number									Additional options	
Series	Function	Design	Finish	Latch	Strike	Keyway	# of Pins	Keying	Hurricane compliant	2nd Finish
QCL2	71	E	626	S4	478S	BF	6	KA	H	625

E	Sierra
M	Summit
A	Slate

478S	ANSI 4-7/8" x 1-1/4" Strike
118F	ANSI 1-1/8" x 2-1/4" Strike
FLS	Full Lip Square Corner Strike
FLR	Full Lip 1/4" Radius Corner Strike

QCL2 Latch table (New)

FR4	Fire-Rated Radius 2-3/4
FS4	Fire-Rated Square 2-3/4
NOL	No Latch
NR4	Narrow Radius 2-3/4
NR8	Narrow Radius 2-3/8
NS4	Narrow Square 2-3/4
NS8	Narrow Square 2-3/8
R4	Radius 2-3/4
R8	Radius 2-3/8
S3	Square 3-3/4
S4	Square 2-3/4
S5	Square 5
S8	Square 2-3/8

KD	Keyed Different
KA	Keyed Alike
SK	Special Keying
	-Construction Keyed
	-Construction Master Keyed
	-Maison Keyed
	-Master Keyed
	-Grand Master Keyed
	-Great Grand Master Keyed
ZB	Zero Bitted

Example

If you ordered: QCL271 E626 S4 478S BF6 KA H 625

You would get: Grade 2 Hurricane Compliant Cylindrical Storeroom Lock, Sierra Lever, Satin Chrome x Bright Chrome, 2-3/4" Dead-latch Square, ANSI 4-7/8" x 1-1/4" Strike, SFIC "F" Keyway, Keyed Alike.

Interconnected locks | Grade 2 | Standard duty

QCI200 Series

Sierra (E)

Single-Locking



Summit (M)

Double-Locking



Slate (A)

Indicator



Applications

The QCI200 Series Interconnected Levers are designed for multi-family, assisted living, commercial & mixed-use applications where single motion egress is required. These levers deliver premium performance and are designed to withstand the physical abuses of the applied environment.

Performance features

- Tested to meet Grade 2 specification of 400,000 cycles.
- Single-motion egress provides easy emergency exit.
- Full 1" (25mm) throwbolt with saw-resistant hardened steel roller pin.
- Anti-drill design deadbolt – two (2) ball bearings inserted to prevent drill attacks.
- ADA thumbturn.
- Tapered latch bolt to address warped door concerns.

Certifications

- ANSI/BHMA A156.12 – 1999 Grade 2
- UL/cUL Listed (3 hours) for "A" label single-door applications (4' x 8') (1.219m x 2.438m)
- UL10C/UBC 7-2 (1997) Positive Pressure Rated
- UL10B Pressure Rated
- ANSI A117.1 Accessibility Code (ADA Compliant)

Keying

- 6-pin brass cylinders. Many keying options available from our factory to include, but not limited to, master keying, grand master keying and construction keying. Small format interchangeable core cylinder also available.
- 2 keys per lockset.
- Offered with the following keyway options: SMT-SmartKey, KW-Kwikset, WE-Weiser, SC-Schlage, GA-Yale, LA-Sargent, BF-BEST, & LC-Less Cylinder. Consult factory for other cylinder options.

Warranty

- Lifetime Mechanical, 3-year finish* and 1-year electrical

*(613/US10B carries no finish warranty)

Product specifications

Door range	1-3/8" - 1-3/4" (35mm-44.5mm)
	Heavy-duty cylindrical lock body
	4" center-to-center
Backset	2-3/4" (70 mm) standard 2-3/8" (60mm) available
Exposed trim	Wrought brass or bronze with cast zinc lever
Strikes	"T" strike 1-1/8" x 2-3/4" standard for lever, deadbolt strike 1-1/8" x 2-3/4" standard. Other strike options also available
Latch bolt	Keyed 1/2" (13mm) steel throw with auxiliary latch, passage 1/2" (13mm) spring latch
Handing	All QCI200 locksets are non-handed.
Standard door prep	2-1/8" cross bore (54mm)
Latch hole	1" diameter edge bore
Rose diameter	2-1/2" (63mm)
Inside escutcheon	3" x 8" (82.5mm x 203mm)
Optional exterior escutcheon	3-1/4" x 8" (82.5mm x 203mm)

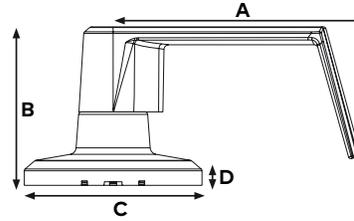
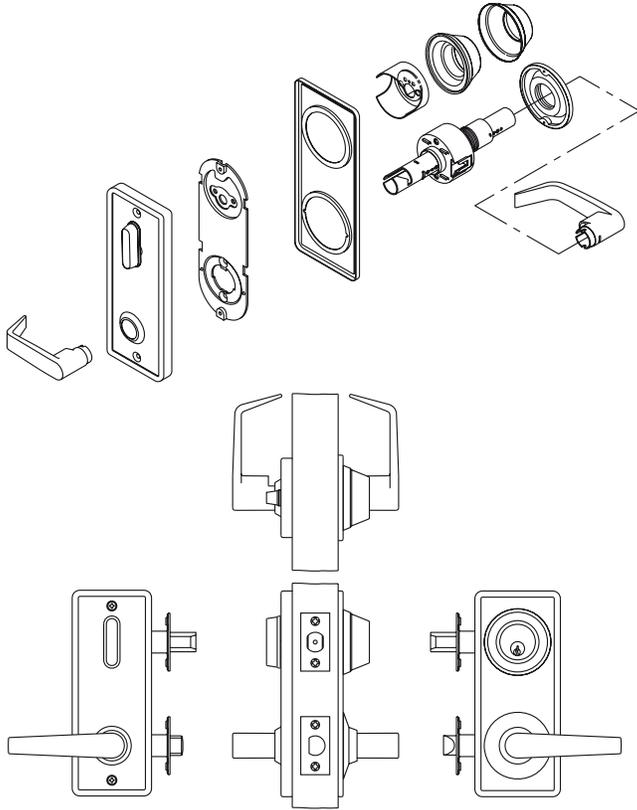
	ANSI	Series	Description
Functions	F95	QCI230	Single-Locking (Passage Lever)
	F95	QCI231	Single-Locking SFIC (Passage Lever)
	F97	QCI250	Double-Locking (Entry Lever)
	F97	QCI251	Double-Locking SFIC (Entry Lever)
	—	QCI285	Indicator (Passage Lever)

	BHMA	Description
Finishes	605	Bright Brass
	613	Oil Rubbed Bronze
	619	Satin Nickel
	626	Satin Chrome



Interconnected locks | Grade 2 | Standard duty

QCI200 Series



DIMENSIONS

	A	B	C	D
Sierra	3.96"	2.25"	2.50"	.375"
	100.58mm	57.15mm	63.50mm	9.52mm
Summit	4.0"	2.20"	2.50"	.375"
	101.60mm	55.88mm	63.50mm	9.52mm
Slate	4.47"	4.67"	2.50"	.375"
	113.50mm	118.60mm	63.50mm	9.52mm

	Functions	ANSI	Description	Case Qty
	QCI230/231* Single-Locking (Passage Lever)	F95	Latch bolt operated by lever from either side. Rotating turn from inside or key from outside extends deadbolt to locked position. Both deadbolt and latch bolt are retracted simultaneously to unlock position by operating inside lever.	6
	QCI250/251** Double-Locking (Entry Lever)	F97	Deadlocking latch bolt is operated by lever from either side except when outside lever is made inoperable by locking device inside. When outside lever is locked, deadlocking latch bolt is operated by key outside. Inside locking device is manually operated to unlock outside lever. Rotating turn from inside or key from outside extends deadbolt to locked position. Operating inside lever bolt retracts both deadbolt and deadlocking latch simultaneously. Closing door shall not release locking device inside.	6
	QCI285 Indicator (Passage Lever)	—	Latch bolt operated by lever from either side. Rotating turn from inside extends deadbolt to locked position. Both deadbolt and latch bolt are retracted simultaneously to unlock position by operating inside lever. Outside indicator visually shows red closed padlock for locked/in-use, green open door padlock for unlocked/vacant. Emergency key included.	6

NOTES:
 *SmartKey available on QCI230 functions only.
 **QCI251 available at extended lead time. Consult factory when ordering.

Interconnected locks | Grade 2 | Standard duty

QCI200 Series – How to order

30	Single-Locking (Passage Lever)
31	Single-Locking SFIC (Passage Lever)
50	Double-Locking (Entry Lever)
51	Double-Locking SFIC (Entry Lever)
85	Indicator (Passage Lever)

605	Bright Brass
613	Oil Rubbed Bronze
619	Satin Nickel
626	Satin Chrome

BF	BEST
KW	Kwikset "KW"
WE	Weiser "E"
SC	Schlage "C"
GA	Yale "GA"
LA	Sargent "LA"
LC	Less Cylinder

Base part number

Series	Function	Design	Finish	Latch	Strike	Keyway	# Of Pins	Keying
QCI2	31	E	626	NR4	118F	BF	6	KD

E	Sierra
M	Summit
A	Slate

Order w/Lock	Lever & deadbolt latch
NR4	Narrow Radius 2-3/4
NS4	Narrow Square 2-3/4
NS8	Narrow Square 2-3/8
R4	Radius 2-3/4
S4	Square 2-3/4
S8	Square 2-3/8

Order w/lock	Lever latch	Deadbolt latch
NR8	Narrow Radius 2-3/8	Narrow Radius 2-3/4
R8	Radius 2-3/8	Radius 2-3/4

KD	Keyed Different
KA	Keyed Alike
SK	Special Keying
	-Construction Keyed
	-Construction Master Keyed
	-Maison Keyed
	-Master Keyed
	-Grand Master Keyed
	-Great Grand Master Keyed
ZB	Zero Bitted

Order w/lock	Lever strike	Deadbolt strike
118F	118F	DBS
478S	478S	DBS
FLS	FLS	DBS
FLR	FLR	DBS
FLS2	FLS	FLS
FLR2	FLR	FLR

Example

If you ordered: QCI230 E626 NR4 118F BF6 KD

You would get: Grade 2 Interconnect Single Lock, Sierra Lever, Satin Chrome, 23/4" Narrow Radius Latches, "T" Strike with Standard Deadbolt Strike, Standard "F" Keyway, Keyed Different.

Tubular locks | Grade 2 | Standard duty

QTL200 Series

Sierra (E)

Available in: 605, 613, 619, 625, 626
Privacy Split Available in: 626x625*



Summit (M)

Available in: 605, 613, 619, 625, 626
Privacy Split Available in: 626x625*



Slate (A)

Available in: 605, 613, 619, 625, 626
Privacy Split Available in: 626x625*



Performance features

- Tested to meet Grade 2 specification of 400,000 cycles.
- Heavy-duty torsion springs provide longer performance life and prevent lever sag.
- Concealed mounting screws.
- "Anti-Lockout" feature. The entry function will have a free interior. If the door is locked from the inside, it will unlock with the push of the interior side of the lever only or the turn of the button.
- 1/2" (13mm) latch bolt made of stainless steel black powder metallurgy for enhanced durability and strength.
- Compartmentalized packaging allows for quick and easy installation.

Certifications

- ANSI/BHMA A156.2 Series – Grade 2
- ANSI A117.1 Accessibility Code (ADA Compliant)
- UL/cUL Listed (3 hours) for "A" label single-door applications (4' x 8') (1.219m x 2.438m)
- UL10C/UBC 7-2 (1997) Positive Pressure Rated
- UL10B Pressure Rated
- California State Reference Code (formerly Title 19 – Fire Marshal)
- Windstorm Label (Florida Building Code)

Keying

- 6-pin brass cylinders. Many keying options available from our factory to include, but not limited to, master keying, grand master keying and construction keying.
- 2 keys per lockset.
- Offered with the following keyway options: BF-BEST, KW-Kwikset, WE-Weiser, SC-Schlage, GA-Yale, LA-Sargent, & LC-Less Cylinder. Consult factory for other cylinder options.

Warranty

- Lifetime Mechanical and 3-year finish*

* (613/US10B carries no finish warranty)

Product specifications

Handing	All QTL200 Series Levers Locksets are non-handed
Door thickness	1-3/8" - 1-3/4" (35mm-51mm) standard
Backset	Universal backset standard, will fit either 2-3/8" or 2-3/4" backsets (60mm-70mm)
Exposed trim	Pressure cast zinc, plated to match finish designation
Strike	Full-lip strike standard (57mm x 44.4mm). Other strike options also available
Latch bolt	1/2" (13mm) steel throw
Latch faceplate	1" x 2-1/4" (25.4mm x 57mm) standard.

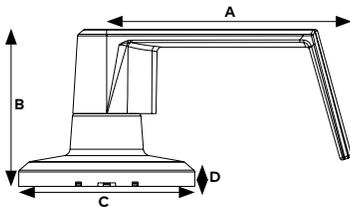
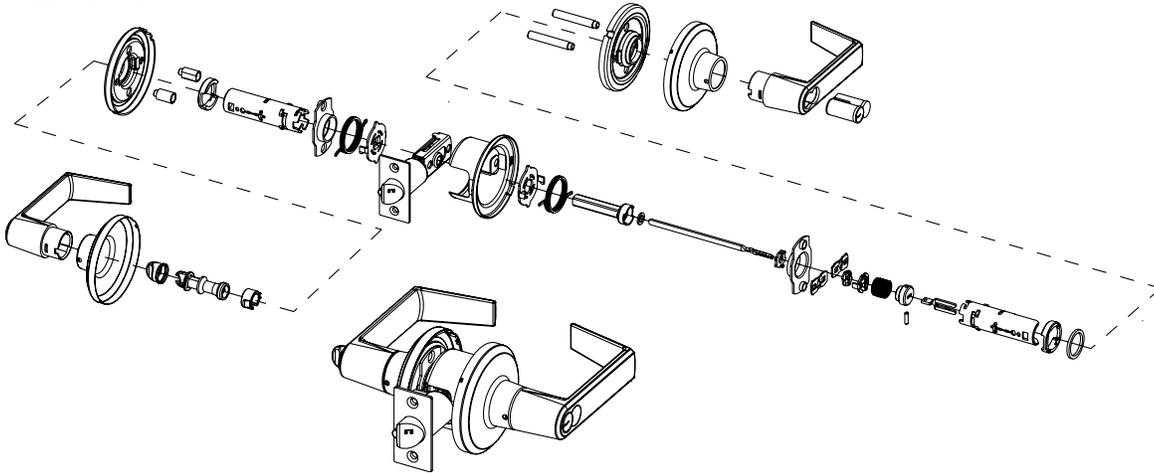
	ANSI	Series	Description
Functions	—	QTL220	Single Dummy
	F75	QTL230	Passage
	F76B	QTL240	Privacy
	F82	QTL250	Entry/Office
	F82	QTL251	Entry/Office SFIC
	F84	QTL260	Classroom
	F84	QTL261	Classroom SFIC
	F86	QTL270	Storeroom
Finishes	F86	QTL271	Storeroom SFIC
	BHMA	Description	
	605	Bright Brass	
	613	Oil Rubbed Bronze	
	619	Satin Nickel	
625	Bright Chrome		
626	Satin Chrome		



Tubular locks | Grade 2 | Standard duty

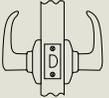
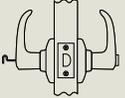
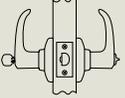
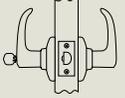
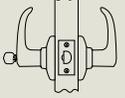
QTL200 Series

QTL250 Sierra



DIMENSIONS

	A	B	C	D
Sierra	4.103"	2.635"	2.953"	.443"
	104.21mm	66.93mm	75mm	11.24mm
Summit	4.224"	2.663"	2.953"	.443"
	107.29mm	67.64mm	75mm	11.24mm
Slate	4.488"	2.728"	2.953"	.443"
	114mm	69.30mm	75mm	11.24mm

	Functions	ANSI	Description	Case Qty
	QTL220 Single Dummy	—	For one side of door. Used for door pull or as matching inactive trim. No mechanical operation. Surface-mounted single dummy trim.	12
	QTL230 Passage	F75	Both levers always unlocked and always free for immediate ingress & egress.	10
	QTL240	F76B	Turn-button locking. Can be opened from outside with small screwdriver. Turning inside lever releases turn-button. Inside lever is always free for immediate egress.	10
	QTL250/251 Entry/Office	F82	Unlocked by key from outside when outside lever is locked by turn-button on inside lever. Inside lever always unlocked and available for immediate egress.	10
	QTL260/261 Classroom	F84	Outside lever locked or unlocked by key. Inside lever is always unlocked and free for immediate egress.	10
	QTL270/271 Storeroom	F86	Outside lever always locked. Entrance by key only. Inside lever always unlocked and free for immediate egress.	10

Tubular locks | Grade 2 | Standard duty

QTL200 Series – How to order

20	Single Dummy
30	Passage
40	Privacy
50	Entry/Office
51	Entry/Office SFIC
60	Classroom
61	Classroom SFIC
70	Storeroom
71	Storeroom SFIC

605	Bright Brass
613	Oil Rubbed Bronze
619	Satin Nickel
625	Bright Chrome
626	Satin Chrome

BF	BEST
KW	Kwikset "KW"
WE	Weiser "E"
SC	Schlage "C"
GA	Yale "GA"
LA	Sargent "LA"
LC	Less Cylinder

Base part number

Additional options

Series	Function	Design	Finish	Latch	Strike	Keyway	# of Pins	Keying	Hurricane compliant	2nd Finish
QTL2	71	E	626	SA	FLR	BF	6	KA	H	625

E	Sierra
M	Summit
A	Slate

478S	ANSI 4-7/8" x 1-1/4" Strike
118F	ANSI 1-1/8" x 2-1/4" Strike
FLS	Full Lip Square Corner Strike
FLR	Full Lip 1/4" Radius Corner Strike

625	Bright Chrome
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QTL2 LATCH TABLE (New)

RA	Adjustable Radius
SA	Adjustable Square
NOL	No Latch

KD	Keyed Different
KA	Keyed Alike
SK	Special Keying
	-Construction Keyed
	-Construction Master Keyed
	-Maison Keyed
	-Master Keyed
	-Grand Master Keyed
	-Great Grand Master Keyed
ZB	Zero Bitted

Example

If you ordered: QTL270 E626 SA FLR BF6 KA H 625

You would get: Grade 2 Hurricane Compliant Tubular Storeroom Lock, Sierra Lever, Satin Chrome x Bright Chrome, Adjustable Square Latch, Full Lip 1/4" Radius Corner Strike, Standard "F" Keyway, Keyed Alike.

Auxiliary deadbolts | Grade 1 | Heavy duty

QDB100 Series

Single cylinder



Double cylinder



Performance features

- Tested to meet Grade 1 specification of 250,000 cycles.
- Solid forged housing provides enhanced strength and durability.
- Full 1" (25.4mm) throwbolt with saw-resistant hardened steel roller pin.
- Anti-drill design – two (2) ball bearings inserted to prevent drill attacks.
- ADA thumbturn.
- Compartmentalized packaging allows for quick and easy installation.

Certifications

- ANSI/BHMA A156.5 Series – Grade 1
- ANSI A117.1 Accessibility Code (ADA Compliant)
- UL/cUL Listed (3 hours) for "A" label single-door applications (4' x 8') (1.219m x 2.438m)
- UL10C/UBC 7-2 (1997) Positive Pressure Rated
- UL10B Pressure Rated
- California State Reference Code (formerly Title 19 – Fire Marshal)
- Windstorm Label (Florida Building Code)

Keying

- 6-pin brass cylinders. Many keying options available from 6-pin brass cylinders. Many keying options available from our factory to include, but not limited to, master keying, grand master keying and construction keying. Small format interchangeable core cylinder also available.
- 2 keys per lockset.
- Offered with the following keyway options: KW-Kwikset, WE-Weiser, SC-Schlage, GA-Yale, LA-Sargent, BF-BEST, & LC-Less Cylinder. Consult factory for other cylinder options.

Warranty

- Lifetime Mechanical and 3-year finish*

*(613/US10B carries no finish warranty)

Product specifications

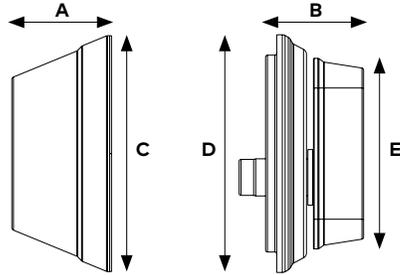
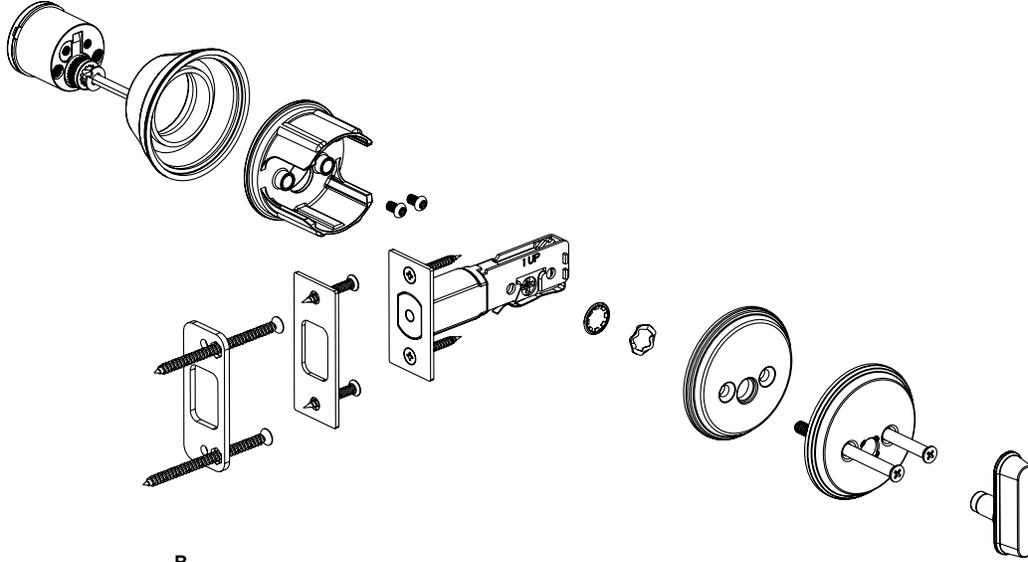
Door range	1-3/8" (35 mm) to 2" (51 mm). Service part number 8Q00082 spacer rings required for 1-3/8" doors.		
Backset	2-3/4" (70mm) square standard. 2 3/8" (60mm) available.		
Exposed trim	Solid forged brass, plated to match finish designation.		
Strike	Standard deadbolt strike 1-1/8" x 2-3/4" (32mm x 70mm). Other strike options also available.		
Door prep	2-1/8" (54mm) diameter cross bore.		
Latch bolt	Full 1" (25.4mm) throw with hardened steel roller;		
Faceplate	1-1/8" x 2-1/4" (29mm x 57mm).		
Functions	ANSI	Series	Description
	E0151	QDB180	Single Cylinder
	E0151	QDB181	Single Cylinder SFIC
	E0141	QDB182	Double Cylinder
	E0141	QDB183	Double Cylinder SFIC
	E0171	QDB186	Classroom
Finishes	BHMA	Description	
	605	Bright Brass	
	613	Oil Rubbed Bronze	
	619	Satin Nickel	
	625	Bright Chrome	
626	Satin Chrome		



Auxiliary deadbolts | Grade 1 | Heavy duty

QDB100 Series

QDB180



DIMENSIONS

A	B	C	D	E
1.06"	.920"	2.5"	2.52"	2.02"
26.90mm	23.37mm	63.50mm	64mm	51.31mm

	Model/Series	ANSI	Functions	Description	Case Qty
	QDB180/181 Single Cylinder	E0151	Single Cylinder	Deadbolt is operated by a key outside and a thumbturn inside.	12
	QDB182/183 Double Cylinder	E0141	Double Cylinder	Deadbolt is operated by a key on both sides.	12
	QDB186/187 Classroom	E0171	Classroom	Deadbolt is operated by a key from outside. Turn-piece retracts deadbolt for egress but can not project it.	12

Auxiliary deadbolts | Grade 1 | Heavy duty

QDB100 Series – How to order

80	Single Cylinder
81	Single Cylinder SFIC
82	Double Cylinder
83	Double Cylinder SFIC
86	Classroom
87	Classroom SFIC

BF	BEST
KW	Kwikset "KW"
WE	Weiser "E"
SC	Schlage "C"
GA	Yale "GA"
LA	Sargent "LA"
LC	Less Cylinder

605	Bright Brass
613	Oil Rubbed Bronze
619	Satin Nickel
625	Bright Chrome
626	Satin Chrome

Base part number								Additional options
Series	Function	Finish	Latch	Strike	Keyway	# of Pins	Keying	Hurricane compliant
QDB1	83	626	S8	DBS	BF	6	KD	H

QDB1 Latch table (New)

NOL	No Latch
NR4	Narrow Radius 2-3/4
NR8	Narrow Radius 2-3/8
NS4	Narrow Square 2-3/4
NS8	Narrow Square 2-3/8
R4	Radius 2-3/4
R8	Radius 2-3/8
S4	Square 2-3/4
S8	Square 2-3/8

KD	Keyed Different
KA	Keyed Alike
SK	Special Keying
	-Construction Keyed
	-Construction Master Keyed
	-Maison Keyed
	-Master Keyed
	-Grand Master Keyed
	-Great Grand Master Keyed
ZB	Zero Bitted

478S	ANSI 4-7/8" x 1-1/4" Strike
DBS	Deadbolt Strike 1-1/8" x 2-3/4" Square
FLS	Full Lip Square Corner Strike
FLR	Full Lip 1/4" Radius Corner Strike

Example

If you ordered: QDB182 626 S8 DBS BF6 KD H

You would get: Grade 1 Double Cylinder Auxiliary Deadbolt, Satin Chrome, 2-3/8" Deadbolt Latch Square, Standard Deadbolt Strike, Standard "F" Keyway, Keyed Different, Hurricane Compliant.

Auxiliary deadbolts | Grade 2 | Standard

QDB200 Series

Single cylinder



Double cylinder



QDB285 Indicator



QDB288 Key Control



Performance features

- Tested to meet Grade 2 specification of 150,000 cycles.
- Full 1" (25.4mm) throwbolt with saw-resistant hardened steel roller pin.
- Free-spinning cylinder collar prevents against wrench attacks.
- Anti-drill design – Two (2) ball bearings inserted to prevent drill attacks.
- ADA thumbturn.
- Compartmentalized packaging allows for quick and easy installation.
- Available with SmartKey Technology.

Certifications

- ANSI/BHMA A156.12 – 1999 Grade 2
- ANSI A117.1 Accessibility Code (ADA Compliant)
- UL/cUL Listed (3 hours) for "A" label single-door applications (4' x 8') (1.219m x 2.438m)
- UL10C/UBC 7-2 (1997) Positive Pressure Rated
- UL10B Pressure Rated
- Hurricane Compliant – Miami-DADE N.O.A. See page 72 for more details.

Keying

- 6-pin brass cylinders. Many keying options available from our factory to include, but not limited to, master keying, grand master keying and construction keying. Small format interchangeable core cylinder also available.
- 2 keys per lockset.
- Offered with the following keyway options: SMT-SmartKey, KW-Kwikset, WE-Weiser, SC-Schlage, GA-Yale, LA-Sargent, BF-BEST, & LC-Less Cylinder. Consult factory for other cylinder options.

Warranty

- Lifetime Mechanical and 3-year finish*
- *(613/US10B carries no finish warranty)

Product specifications

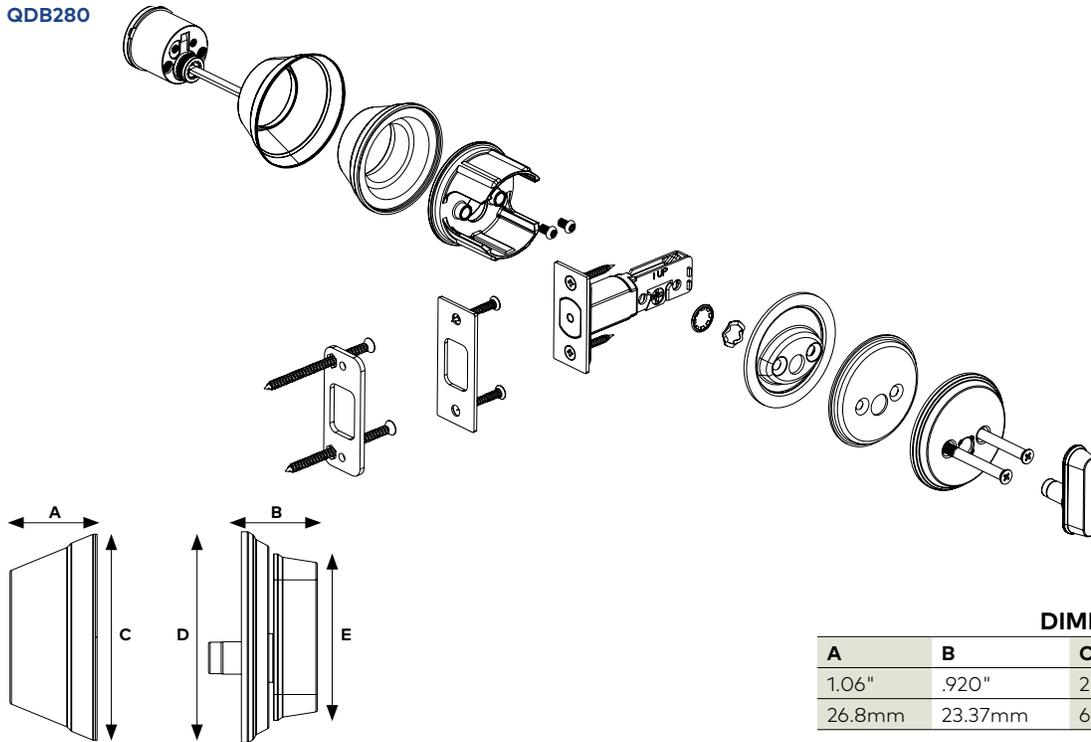
Door range	1-3/8" (35mm) to 2" (51 mm). Service part number 8Q00082 spacer rings required for 1-3/8" doors.		
Backset	2-3/4" (70mm) square standard. 2-3/8" (60mm) available.		
Exposed trim	Stainless steel with iron forged cylinder guard.		
Strike	Standard deadbolt strike 1-1/8" x 2-3/4" (32mm x 70mm). Other strike options also available.		
Door prep	2-1/8" (54mm) diameter cross bore.		
Latch bolt	Full 1" (25.4mm) throw with hardened steel roller.		
Faceplate	1-1/8" x 2-1/4" (29mm x 57mm) standard. 1" x 2-1/4" (25.4mm x 57mm) faceplate available.		
Functions	ANSI	Series	Description
	E0152	QDB280	Single Cylinder
	E0152	QDB281	Single Cylinder SFIC
	E0142	QDB282	Double Cylinder
	E0142	QDB283	Double Cylinder SFIC
	E0193	QDB284	Inside Turn-bolt
	—	QDB285	Indicator
	E0172	QDB286	Classroom
E0172	QDB287	Classroom SFIC	
E0152	QDB288	Key Control	
Finishes	BHMA	Description	
	605	Bright Brass	
	613	Oil Rubbed Bronze	
	619	Satin Nickel	
	625	Bright Chrome	
	626	Satin Chrome	



Auxiliary deadbolts | Grade 2 | Standard

QDB200 Series

QDB280



DIMENSIONS

A	B	C	D	E
1.06"	.920"	2.5"	2.56"	2.02"
26.8mm	23.37mm	63.5mm	65mm	51.31mm

	Functions	ANSI	Description	Case Qty
	QDB280/281 Single Cylinder	E0152	Deadbolt is operated by a key outside and a thumbturn inside.	12
	QDB282/283 Double Cylinder	E0142	Deadbolt is operated by a key on both sides.	12
	QDB284 Inside Turn-bolt	E0193	Deadbolt is operated by a thumbturn inside. There is no trim on the other side.	20
	QDB285 Indicator	—	Deadbolt is operated by turn inside. Occupancy indicator plate on outside. Indicator visually shows red closed padlock for locked/in-use, green opened padlock for unlocked/vacant. Emergency key included.	12
	QDB286/287* Classroom	E0172	Deadbolt operated by key from outside. Thumbturn retracts deadbolt for egress but cannot project it.	12
	QDB288* Key Control	E0152	Deadbolt operated by either tenant or control key from outside. Thumbturn on inside projects and retracts deadbolts.	12

NOTES:

*Classroom indicator deadbolts available in 626 finish at standard lead times. Consult factory for lead times on alternative finishes.

*Key control deadbolt available with SmartKey cylinders only.

Auxiliary deadbolts | Grade 2 | Standard

QDB200 Series – How to order

80	Single Cylinder								
81	Single Cylinder SFIC								
82	Double Cylinder								
83	Double Cylinder SFIC								
84	Inside Turn-bolt	605	Bright Brass						
85	Indicator	613	Oil Rubbed Bronze						
86	Classroom	619	Satin Nickel						
87	Classroom SFIC	625	Bright Chrome						
88	Key Control*	626	Satin Chrome						
				BF	BEST				
				KW	Kwikset "KW"				
				WE	Weiser "E"				
				SC	Schlage "C"				
				GA	Yale "GA"				
				LA	Sargent "LA"				
				LC	Less Cylinder				

Base part number								Additional options
Series	Function	Finish	Latch	Strike	Keyway	# of Pins	Keying	Hurricane compliant
QDB2	83	626	S8	DBS	BF	6	KD	H

QDB2 Latch table (New)

6A	6-Way Adjustable
NOL	No Latch
NR4	Narrow Radius 2-3/4
NR8	Narrow Radius 2-3/8
NS4	Narrow Square 2-3/4
NS8	Narrow Square 2-3/8
RA	Adjustable Radius
R4	Radius 2-3/4
R8	Radius 2-3/8
SA	Adjustable Square
S4	Square 2-3/4
S8	Square 2-3/8

KD	Keyed Different
KA	Keyed Alike
SK	Special Keying
	-Construction Keyed
	-Construction Master Keyed
	-Maison Keyed
	-Master Keyed
	-Grand Master Keyed
	-Great Grand Master Keyed
ZB	Zero Bitted

478S	ANSI 47/8" x 11/4" Strike
DBS	Deadbolt Strike 11/8" x 2 3/4" Square
DBR	Deadbolt Strike 11/8" x 2 3/4" Radius
FLS	Full Lip Square Corner Strike
FLR	Full Lip 1/4" Radius Corner Strike

Example

If you ordered: QDB282 626 S8 DBS BF6 KD H

You would get: Grade 2 Double Cylinder Auxiliary Deadbolt, Satin Chrome, 2-3/8" Deadbolt Latch Square, Standard Deadbolt Strike, Standard "F" Keyway, Keyed Different, Hurricane Compliant.

NOTES:
*Key control deadbolt available with SmartKey cylinders only.

SFIC and Standard

Keys and cores

Keying

- Two keys provided with each lockset.
- Keying options available include: master-keying, grand master-keying and construction keying.
- Key stamping.



Base part number											
Key		Key type		Keyway		Cut code		Pin size		Options	
6AQ		1		BF		1		7		DND	
6AQ	Standard	1	Operating or blank	BF	BEST "F"	1	Blank	6	6-pin	S	Key Serialization
		2	Control	KW	Kwikset	2	Cut	7	7-pin	DND	Do Not Duplicate
		3	Master	WS	Weiser						
		4	Submaster	SC	Schlage C						
		5	Grand Master	SE	Schlage E						
				GA	Yale						
				LA	Sargent						
				AA	Arrow						

Example

If you ordered: 6AQ1BF17DND

You would get: Standard Operating Key, Best "F" Keyway, cut for 7-pin, marked Do Not Duplicate.

SFIC Cores

- A2 keying system offered with multiple levels of master keying.
- Standard keyway BF: BEST "F."
- Offered in three finishes (626, 605, 690).
- Complies to Buy American Act
- Plastic construction core available.



626
Satin
Chrome

605
Bright Brass

690
Dark Bronze
Powder Coat

Warranty

- Lifetime Mechanical and 3-year finish*

*(613/US10B carries no finish warranty)

Base part number											
Core Type		Lock body		Keyway		Combination code		Finish			
6CS		7		BF		2		626			
6CS	SFIC	6	6-pin	BF	BEST "F"	1	Uncombined	605	Bright Brass		
		7	7-pin			2	Combined	626	Satin Chrome		
								690	DK Bronze Powder Coat		

Example

If you ordered: 6CS 7BF2 626

You would get: Small Format Interchangeable Core (SFIC), 7-pin, Best "F" Keyway, Factory Combined, Satin Chrome.

SFIC and Standard

Keys and cores – How to order

Standard cores

- BF: BEST "F" Keyway.
- Various keyways available include, but are not limited to: Schlage, Sargent and Yale.
- Optional construction keying available.
- Construction use – Prepared at the factory with construction pinning and key.
- Standard use – First use of operating key will supersede all construction keys.



Warranty

- Lifetime Mechanical and 3-year finish*

*(613/US10B carries no finish warranty)

Base part number									
Core type	Core type	Lock body	Keyway	Combination code	Finish	Tailpiece	Length	Options	
6EQ	L	6	BF	1	626	QCL160	—	—	

6EQ	Standard Core
-----	---------------

6	6-pin
---	-------

1	Uncombined
2	Combined

Series/Function	
-----------------	--

L	Key-in-Lever
M	Mortise
D	Deadbolt
R	Rim

BF	BEST "F"
KW	Kwikset
WS	Weiser
SC	Schlage C
SE	Schlage E
GA	Yale
LA	Sargent
AA	Arrow

605	Bright Brass
626	Satin Chrome

CC	Construction (Optional)
----	-------------------------

118	1-1/8"
138	1-3/8" (Mortise Cylinder only)

Example

If you ordered: 6EQL 6BF1 626 QCL160

You would get: Standard Key-in-Lever Cylinder, 6-pin, BEST "F" Keyway, Uncombined, Satin Chrome, QCL160 Tailpiece.



Exit devices

Exit devices & trims | Grade 1 | Heavy duty

QED100 Series | Rim type

QED111



Sierra (E)



Summit (M)



Slate (A)



Pull Plate (L)



Performance features

- Tested and certified to significantly exceed 1,000,000 cycles – well above the requirements for Grade 1 certification.
- Thru-bolt trim design for increased security and durability.
- Wide variety of trim options to fit any job.
- Consistent styling allows for harmonization with other dormakaba Commercial Hardware products.

Certifications

- ANSI/BHMA A156.3 – Grade 1
- UL/cUL listed (3 hours) for "A" label door applications (8' x 8')
- ANSI A117.1 Section 404.2.6 Accessibility Code (ADA Compliant)
- California Administrative Code Title 24 (for Sierra and Summit lever trims)
- Windstorm Label (Florida Building Code)

Keying

- Offered with the following keyway options: BF-SFIC "F", KW-Kwikset, WE-Weiser, SC-Schlage, GA-Yale, LA-Sargent & LC-Less Cylinder. Consult factory for other cylinder options and for details on Mortise and Rim Cylinder requirements.

Warranty

- Lifetime Mechanical, 3-year finish, 1-year electrical.

Product specifications

Handing	All QED100 Series Exit Devices are non-handed.
Door thickness	1-3/4" standard (44.5mm).
Latch bolt	Stainless steel 3/4" standard (19mm).
Fasteners	Wood screws, machine screws and sex bolts standard.
Head cap & end cap	Zinc die-cast.
Trims	Sierra, Summit and Slate styles available.
Escutcheon offering	Dummy, passage, keyed, night latch.
Pull plate offering	Dummy, thumb-piece, night latch, flat plate.
Stile width	4-1/4" minimum (108mm).
Dogging	Hex key dogging and cylinder dogging available.
	36" field sizable to 32" door. 48" field sizable to 36" door.
Standard backset	2-7/8" (62mm) to face of doorstop.
	Electrification options available.

	Series	Description
Functions	QED111	Rim Hex Dog
	QED112	Rim Cylinder Dog
	QED113	Rim Fire-Rated

	ANSI	Series	Description
Exit trim offerings	2	QET120	Dummy Lever Escutcheon
	2	QET125	Dummy Pull Plate
	14	QET130	Passage Lever Escutcheon
	8	QET160	Keyed Lever Escutcheon
	5	QET165	Thumb-piece
	2	QET167	Dummy Thumb-piece
	9	QET170	Night Latch Lever Escutcheon
	3	QET175	Night Latch Pull
	1	QET190	Flat Plate

	BHMA	Description
Finishes	605	Bright Brass
	710	Anodized Duranodic Bronze
	626	Satin Chrome



Exit devices & trims | Grade 1 | Heavy duty

QED100 Series | Surface vertical rod (SVR) type

Performance features

- Tested and certified to significantly exceed 1,000,000 cycles – well above the requirements for Grade 1 certification.
- Thru-bolt trim design for increased security and durability.
- Wide variety of trim options to fit any job.
- Consistent styling allows for harmonization with other dormakaba Commercial Hardware products.

Certifications

- ANSI/BHMA A156.3 – Grade 1
- UL/cUL listed (3 hours) for "A" label door applications (8' x 8')
- ANSI A117.1 Section 404.2.6 Accessibility Code (ADA Compliant)
- California Administrative Code Title 24 (for Sierra and Summit lever trims)
- Windstorm Label (Florida Building Code)

Keying

- Offered with the following keyway options: BF-SFIC "F", KW-Kwikset, WE-Weiser, SC-Schlage, GA-Yale, LA-Sargent & LC-Less Cylinder. Consult factory for other cylinder options and for details on Mortise and Rim Cylinder requirements.

Warranty

- Lifetime Mechanical, 3-year finish, 1-year electrical.

QED115



Product specifications

Handing	All QED100 Series Exit Devices are non-handed.
Door thickness	1-3/4" standard (44.5mm).
Door height	7' standard with 84" rods; 8' with 96" rods
Latch bolt	Stainless steel 1-2" throw (12.7mm).
Fasteners	Wood screws, machine screws and sex bolts standard.
Head cap & end cap	Zinc die-cast.
Trims	Sierra, Summit and Slate styles available.
Escutcheon offering	Dummy, passage, keyed, night latch.
Pull plate offering	Dummy, thumb-piece, night latch, flat plate.
Stile width	3-1/2" minimum (89mm). Consult installation.
Dogging	Hex key dogging and cylinder dogging available.
	36" field sizable to 32" door. 48" field sizable to 36" door.
Standard backset	2-7/8" (62mm) to face of doorstop.
	Electrification options available.
	QED119 includes bottom fire latch.

Functions	Series	Description	
	QED114	SVR Hex Dog	
	QED115	SVR Cylinder Dog	
	QED116	SVR Fire-Rated	
	QED117	SVR Less Bottom Rod – Hex Dog	
	QED118	SVR Less Bottom Rod – Cylinder Dog	
	QED119	SVR Less Bottom Rod – Fire-Rated	
Exit trim offerings	ANSI	Series	Description
	02	QET120	Dummy Lever Escutcheon
	02	QET125	Dummy Pull Plate
	14	QET130	Passage Lever Escutcheon
	08	QET160	Keyed Lever Escutcheon
	05	QET165	Thumb-piece
	02	QET167	Dummy Thumb-piece
	09	QET170	Night Latch Lever Escutcheon
	03	QET175	Night Latch Pull
	01	QET190	Flat Plate
Finishes	BHMA	Description	
	605	Bright Brass	
	710	Anodized Duranodic Bronze	
	626	Satin Chrome	

Exit devices & trims | Grade 1 | Heavy duty

QED100 Series | Concealed vertical rod (CVR) type

Performance features

- Tested and certified to significantly exceed 1,000,000 cycles – well above the requirements for Grade 1 certification.
- Thru-bolt trim design for increased security and durability.
- Wide variety of trim options to fit any job.
- Consistent styling allows for harmonization with other dormakaba Commercial Hardware products.

Certifications

- ANSI/BHMA A156.3 – Grade 1
- UL/cUL listed (3 hours) for "A" label door applications (8' x 8')
- ANSI A117.1 Section 404.2.6 Accessibility Code (ADA Compliant)
- California Administrative Code Title 24 (for Sierra and Summit lever trims).

Keying

- Offered with the following keyway options: BF-SFIC "F", KW-Kwikset, WE-Weiser, SC-Schlage, GA-Yale, LA-Sargent & LC-Less Cylinder. Consult factory for other cylinder options and for details on Mortise and Rim Cylinder requirements.

Warranty

- Lifetime Mechanical, 3-year finish, 1-year electrical.



Product specifications

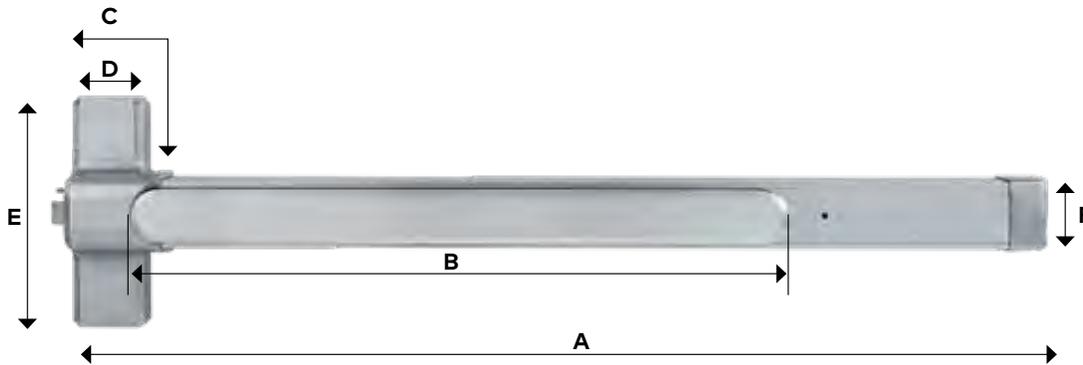
Handing	All QED100 Series Exit Devices are non-handed.
Door thickness	1-3/4" standard (44.5mm).
Door height	7' standard with 84" rods; 8' with 96" rods.
Latch bolt	Stainless steel 1/2" throw (12.7mm).
Fasteners	Wood screws, machine screws and sex bolts standard.
Head cap & end cap	Zinc die-cast.
Trims	Sierra, Summit and Slate styles available.
Escutcheon offering	Dummy, passage, keyed, night latch.
Pull plate offering	Dummy, thumb-piece, night latch, flat plate.
Stile width	3-1/2" minimum (89mm). Consult installation template for appropriate device length to ensure proper fit.
Dogging	Hex key dogging and cylinder dogging available.
	36" field sizable to 32" door. 48" field sizable to 36" door.
Standard backset	2-7/8" (62mm) to face of doorstop.
	Electrification options available.
	QED129 includes bottom fire latch.

Functions	Series	Description	
	QED124	CVR Hex Dog	
	QED125	CVR Cylinder Dog	
	QED126	CVR Fire-Rated	
	QED127	CVR Less Bottom Rod – Hex Dog	
	QED128	CVR Less Bottom Rod – Cylinder Dog	
	QED129	CVR Less Bottom Rod – Fire-Rated	
Exit trim offerings	ANSI	Series	Description
	02	QET120	Dummy Lever Escutcheon
	02	QET125	Dummy Pull Plate
	14	QET130	Passage Lever Escutcheon
	08	QET160	Keyed Lever Escutcheon
	05	QET165	Thumb-piece
	02	QET167	Dummy Thumb-piece
	09	QET170	Night Latch Lever Escutcheon
	03	QET175	Night Latch Pull
	01	QET190	Flat Plate
Finishes	BHMA	Description	
	605	Bright Brass	
	710	Anodized Duranodic Bronze	
	626	Satin Chrome	



Exit devices & trims | Grade 1 | Heavy duty

QED100 Series



QED100 Series	36" Device			48" Device			All QED100 Devices			
	Minimum Door Width	Device Length	Pushpad Length	Minimum Door Width	Device Length	Pushpad Length	Head Cap Length	Head Cap Length	Head Cap Width	End Cap Length
Measurement		A	B		A	B	C	D	E	F
Panic-Rated (with Dogging)	30"	33"	20.5"	36"	45"	24.5"	3.625"	2.75"	9"	2.5"
	762mm	838.20mm	520.70mm	914.40mm	1143mm	622.30mm	92.10mm	69.90mm	228.60mm	63.50mm
Fire-Rated or Panic (with Dogging Removed)	29"	33"	20.5"	33"	45"	24.5"	3.625"	2.75"	9"	2.5"
	736.60mm	838.20mm	520.70mm	838.20mm	1143mm	622.30mm	92.10mm	69.90mm	228.60mm	63.50mm

Model/Series	Functions	Style	Case qty
QED111	Rim Hex Dog	—	1
QED112	Rim Cylinder Dog	—	1
QED113	Rim Fire-Rated	—	1
QED114	SVR Hex Dog	7FT	1
QED115	SVR Cylinder Dog	7FT	1
QED116	SVR Fire-Rated	7FT	1
QED117	SVR Less Bottom Rod (LBR) Hex Dog	7FT	1
QED118	SVR LBR Cylinder Dog	7FT	1
QED119	SVR LBR Fire-Rated	7FT	1
QED124	CVR Hex Dog	7FT	1
QED125	CVR Cylinder Dog	7FT	1
QED126	CVR Fire-Rated	7FT	1
QED127	CVR LBR Hex Dog	7FT	1
QED128	CVR LBR Cylinder Dog	7FT	1
QED129	CVR LBR Fire-Rated	7FT	1

Other Options

8FT	Vertical rod kit for 8FT door application
48"	48" Device (Consult factory for lead-time)
HC	Hurricane Compliant

NOTES:

All Less Bottom Rod (LBR) fire-rated devices include a bottom fire latch.

Exit devices & trims | Grade 1 | Heavy duty

QED100 Series | Electrified options (consult factory for lead times)



Model #	Description
QED__MLR	Motorized Latch Retraction (MLR) allows for the remote unlatching of exit devices. Continuous duty motor retract latches/pushbar momentarily or for extended periods of time. Recommend the use of power supply 8Q00312 or 8Q00313.
QED__ED	Electrified Dogging (ED) allows continuous latch retraction and dogging simultaneously. ED requires first-time mechanical activation after which the push bar will continuously hold the push bar and latch retracted. When power is removed or interrupted from the device, the latch bolt will extend and push bar will release. Uses power supply 8Q00314.
QED__X	Request to Exit (X) is an SPDT (Single Pole Double Throw) switch which monitors the push bar of the exit device. The X switch can be used to activate a door alarm, control a magnetic locking device, shunt a door alarm or signal a control console when the push bar is depressed.
QED__MLRX	Motorized Latch Retraction (MLR) device with a Request to Exit (X) switch. Recommend power supply 8Q00312 or 8Q00313.
QED__EDX	Electrified Dogging (ED) device with a Request to Exit (X) switch. Uses power supply 8Q00314.

Power supply options (consult factory for lead times)

Model #	Description
8Q00312	Power supply for Motorized Latch Retraction Devices (MLR/MLRX).
8Q00313	Power supply with day/night mode for Electronic Latch Retraction Devices (MLR/MLRX).

Electrified product specifications

- Consult factory for lead times.
- Electrification prices should be added to price of device.
- Ties into alarm systems and electromagnetic locks.
- 24V AC/DC
- Lifetime warranty on exit device; 1-year warranty on electronic components.
- MLR or MLRX power supply 8Q00312 or 8Q00313 recommended.
- Minimum door width 36."
- MLR and ED require the removal of mechanical dogging mechanism.
- Options can be used in any Hex Dog or Fire-Rated QED100 Series Device (How to order example: QED111MLR 36" 626).
- Operational Motor Assembly-2 wire connections
- Voltage: 24VDC filtered & regulated
- Current Draw: Inrush 1A
- Holding Current: 400mA
- Field conversion kit: 8Q03000
- Wire Gauge & Distance:
 - 22 Gauge - 70 Feet
 - 20 Gauge - 110 Feet
 - 18 Gauge - 180 Feet
 - 16 Gauge - 280 Feet
 - 14 Gauge - 450 Feet
 - 12 Gauge - 720 Feet

Power supply specifications (10" x 10" x 4.25")

8Q00312:

- Provides power for up to two MLR or MLRX devices.
- Supplied with wiring diagram in detailed instructions.
- Automatic door operator interface.
- Independent control of single exit devices (one or two single-doors) or sequential operation of two devices (pair of doors).
- Field adjustable latch retraction time delay.
- 24V DC or 12V DC auxiliary power, unfiltered and unregulated.

8Q00313:

- Same as 8Q00312 with the addition of a day/night mode.
- Provides separate input for retracting one exit device or two exit devices sequentially without activating the auto door operator. While the latches are held retracted, auto operator can be activated independently from a different output.

Exit devices & trims | Grade 1 | Heavy duty

QED100 Series – How to order

11	Rim Hex Dog
12	Rim Cylinder Dog
13	Rim Fire-Rated
14	SVR Hex Dog
15	SVR Cylinder Dog
16	SVR Fire-Rated
17	SVR LBR – Hex Dog
18	SVR LBR – Cylinder Dog
19	SVR LBR – Fire-Rated
24	CVR Hex Dog
25	CVR Cylinder Dog
26	CVR Fire-Rated
27	CVR LBR – Hex Dog
28	CVR LBR – Cylinder Dog
29	CVR LBR – Fire-Rated

605	Bright Brass
313AN	Anodized Duranodic Bronze
626	Satin Chrome

KD	Keyed Different
KA	Keyed Alike
CK	Construction Keyed
CMK	Construction Master Keyed
MAIS	Maison Keyed
MK	Master Keyed
GMK	Grand Master Keyed
GGMK	Great Grand Master Keyed
ZB	Zero Bitted

Base Part Number

Series	Function	Options	Size	Height	Finish	Keyway	Keying	Notes
QED1	15	MLR	36"	7FT	313AN	KW	KD	XXXX

QED1xx	Grade 1 Architectural Exit Device
--------	-----------------------------------

36"	36" Device
48"	48" Device

MLR	Motorized Latch Retraction
MLRX	Motorized Latch Retraction with Request to Exit
ED	Electrified Dogging
EDX	Electrified Dogging with Request to Exit
X	Request to Exit
HC	Hurricane Compliant

7FT	7 ft Rod
8FT	8 ft Rod

KW	Kwikset "KW"
WE	Weiser "E"
SC	Schlage "C"
GA	Yale "GA"
LA	Sargent "LA"
BF	SFIC "F"
LC	Less Cylinder

Example

If you ordered: QED115 LR 36" 7FT 313AN KW KD

You would get: Grade 1 Heavy-Duty Architectural Surface Vertical Rod Exit Device with Cylinder Dogging for a 7' Door, in Anodized Duranodic Bronze, Kwikset Keyway, Keyed Different.

Exit devices & trims | Grade 1 | Mullions

QRM100 Series

Performance features

- 2" x 3" steel mullion tube. 1/8" wall thickness.
- Hurricane – 2" x 3" steel mullion tube. 5/16" wall thickness.
- Head cap, bottom sill & hurricane mullion adapters – investment cast steel.
- Size – Standard for openings 8' high, field sizeable for openings less than 8.' 9', 10', 11' & 12' also available and are field sizeable.
- Mullion is pre-prepped for QED100 Series Exit Devices.
- Fire and Hurricane Rating 8' high max.
- Available finishes – Primer (600), Aluminum (689) and Dark Bronze (695).



Keyed removable mullions (consult factory for mullion lead times)

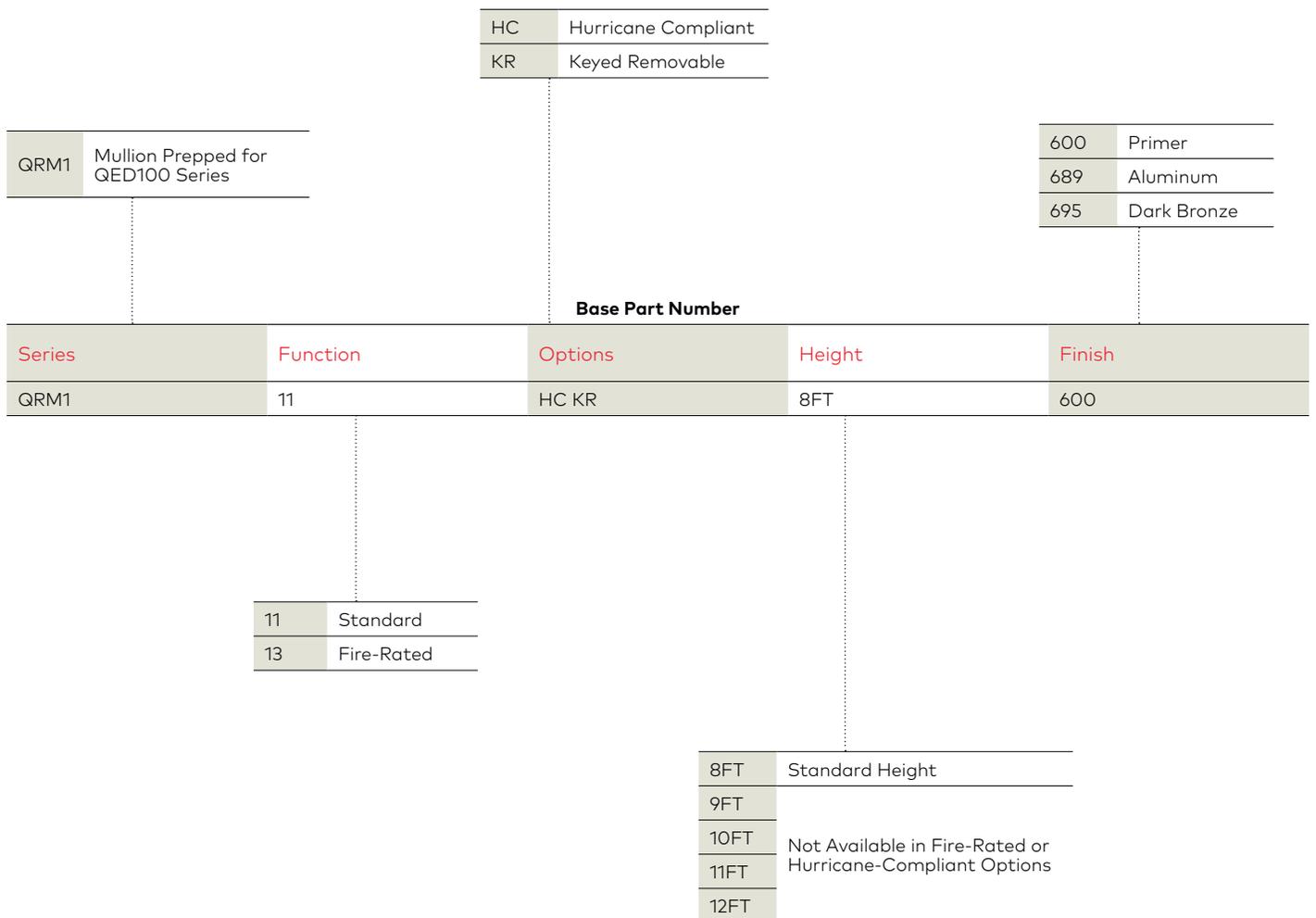
Order	Description
Cylinder not included. Keyed removable mullions utilize standard rim cylinders. Reference cylinders, keys & keying section for more details.	
QRM111 KR	Keyed Removable Mullion. Includes: Mullion tube, cap, base, fasteners & strike.
QRM111 HC KR	Hurricane Compliant, Keyed Removable Mullion. Includes: Mullion tube, cap, base, fasteners & strike interlock.
QRM113 KR	Fire-Rated, Keyed Removable Mullion. Includes: Mullion tube, cap, base, fasteners & strike interlock.
QRM113 HC KR	Fire-Rated, Hurricane Compliant, Keyed Removable Mullion. Includes: Mullion tube, cap, base, fasteners & strike interlock.

Removable mullions (consult factory for mullion lead times)

Order	Description
QRM111	Removable Mullion. Includes: Mullion tube, cap, base, fasteners & strike.
QRM111 HC	Hurricane Compliant, Removable Mullion. Includes: Mullion tube, cap, base, fasteners & strike interlock.
QRM113	Fire-Rated, Removable Mullion. Includes: Mullion tube, cap, base, fasteners & strike interlock.
QRM113 HC	Fire-Rated, Hurricane Compliant, Removable Mullion. Includes: Mullion tube, cap, base, fasteners & strike interlock.

Exit devices & trims | Grade 1 | Mullions

QRM100 Series – How to order



Example

If you ordered: QED115 LR 36" 7FT 313AN KW KD

You would get: Keyed Removable, Hurricane Compliant mullion, 8' height, with Primer finish. Prepped for QED100 Series strike.

Exit devices & trims | Grade 1 | Heavy duty

QET100 Series

Escutcheon trims Sierra (E)

Available in: 605, 613**, 626



Escutcheon trims Summit (M)

Available in: 605, 613**, 626



Escutcheon Trims Slate (A)

Available in: 605, 613*, 626



Model/Series	Functions	Style	Cylinder Type	Qty
QET120	Dummy Lever Escutcheon	E/M/A	—	6
QET130	Passage Lever Escutcheon	E/M/A	—	6
QET160	Keyed Lever Escutcheon (Classroom)	E/M/A	Mortise	6
QET170	Night Latch Lever Escutcheon (Storeroom)	E/M/A	Rim	6

Escutcheon trims pull & flat plates

Available in: 605, 626, 690



Model/Series	Functions	Style	Cylinder Type	Qty
QET125	Dummy Pull Escutcheon	L	—	6
QET165	Thumb-piece Pull Escutcheon	L	Mortise	6
QET167	Dummy Thumb-piece Pull Escutcheon	L	—	6
QET175	Night Latch Pull Escutcheon	L	Rim	6
QET190	Flat Plate Escutcheon	L	—	6

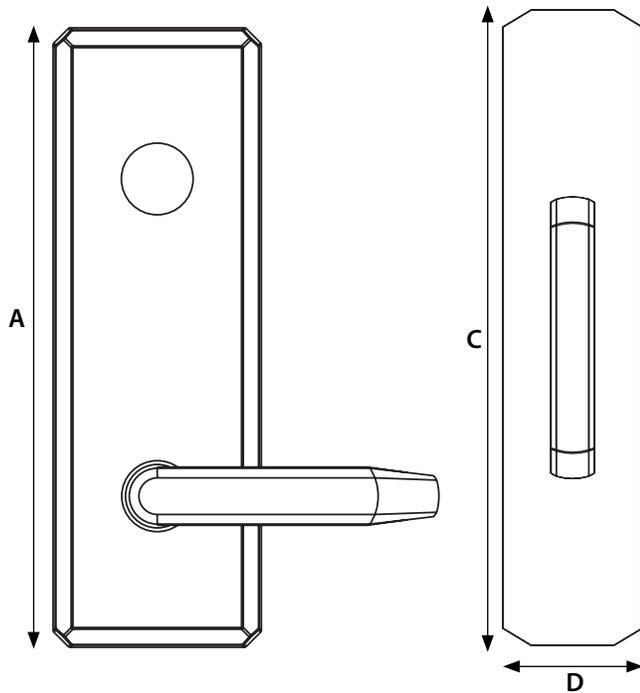
NOTES:

Cylinders ordered separately.

*613 Finish trims match 313 finish exit devices.

Exit devices & trims | Grade 1 | Heavy duty

QET100 Series



DIMENSIONS

A	B	C	D
9.78"	3.28"	14"	3"
248.60mm	83.31mm	355.60mm	76.20mm

Model/Series	Functions	Description
QET120	Dummy Lever Escutcheon	Used for door pull when device is dogged or as matching inactive trim. No mechanical operation.
QET125	Dummy Pull Escutcheon	Used for door pull when device is dogged or as matching inactive trim. No mechanical operation.
QET130	Passage Lever Escutcheon	Lever always unlocked and always free for immediate ingress.
QET160	Keyed Lever Escutcheon	Key locks & unlocks lever (operates same as classroom function).
QET165	Thumb-piece Pull Escutcheon	Key locks & unlocks thumb-piece (operates same as classroom function).
QET167	Dummy Thumb-piece Pull Escutcheon	Used for door pull when device is dogged or as matching inactive trim. No mechanical operation. Matches QET165.
QET170	Night Latch Lever Escutcheon	Lever always locked, key retracts latch for entrance (operates same as storeroom function).
QET175	Night Latch Pull Escutcheon	Outside always locked, key retracts latch for entrance (operates same as storeroom function).
QET190	Flat Plate Escutcheon	Blank trim plate—used to cover existing door prep for an exit-only application.

Exit devices & trims | Grade 1 | Heavy duty

QET100 Series – How to order

QET1xx	Grade 1 Architectural Exit Trim
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KW	Kwikset "KW"
WE	Weiser "E"
SC	Schlage "C"
GA	Yale "GA"
LA	Sargent "LA"
BF	Best "F" (SFIC)
LC	Less Cylinder

E	Sierra
M	Summit
A	Slate

Series	Function	Design	Finish	Keyway	Keying	Notes
QET1	60	M	626	KW	KD	XXXX

20	DL - Dummy Trim Lever (ANSI 02)
25	DP - Dummy Trim Pull (ANSI 02)
30	PL - Passage Lever (ANSI 14)
60	KL - Keyed Lever (ANSI 08)
65	TP - Thumb-piece (ANSI 05)
67	DT - Dummy Thumb-piece (ANSI 02)
70	NL - Night Latch Lever (ANSI 03)
75	NL - Pull (ANSI 03)
90	Flat Plate (ANSI 01)

KD	Keyed Different
KA	Keyed Alike
CK	Construction Keyed
CMK	Construction Master Keyed
MAIS	Maison Keyed
MK	Master Keyed
GMK	Grand Master Keyed
GGMK	Great Grand Master Keyed
ZB	Zero Bitted

605	Bright Brass
613*	Oil Rubbed Bronze
626	Satin Chrome
690*	Painted Duranodic Bronze

*613 finish available for lever escutcheon trims; 690 finish available for escutcheon pull trims.
 *Available in 6-pin and 5-pin. 6-pin is standard.

Example

If you ordered: QET160 M 626 KW KD

You would get: Grade 1 Escutcheon Trim Lever, Summit design, Satin Chrome, Kwikset Keyway, Keyed Different. This trim matches to the QED100 Series Exit Devices.

Narrow stile exit devices | Grade 1 | Heavy duty

QED200 Series | Rim type

QED211



Sierra (E)



Summit (M)



Slate (A)



Pull Plate (L)



Performance features

- Consistent styling allows for harmonization with other dormakaba Commercial Hardware products.
- Thru-bolt trim design for increased security and durability.
- Wide variety of trim options to fit any job.

Certifications

- ANSI/BHMA A156.3 – Grade 1
- UL/cUL listed (3 hours) for "A" label doors (8' x 8') when used with HMS strike
- ANSI A117.1 Section 404.2.6 Accessibility Code (ADA Compliant)
- California Administrative Code Title 24 (for lever trims)

Keying

- Offered with the following keyway options: BEST 'F' SFIC, KW-Kwikset, WE-Weiser, SC-Schlage, GA-Yale, LA-Sargent and LC-Less Cylinder. Consult factory for details on Mortise and Rim Cylinder requirements.

Warranty

- Lifetime Mechanical, 3-year finish.

Product specifications

Handing	All QED200 Series Exit Devices are non-handed.		
Door thickness	1-3/4" standard (44.5mm).		
Latch bolt	Stainless steel 3/4" standard (19mm).		
Fasteners	Wood screws, machine screws and sex bolts standard.		
Head cap & end cap	Zinc die-cast.		
Trims	Sierra, Summit and Slate styles available.		
Escutcheon offering	Dummy, passage, keyed, night latch.		
Pull plate offering	Dummy, night latch, flat plate		
Stile width	2" minimum (50.8 mm) for ALS strike; 3-1/2" minimum (88.9 mm) for HMS strike option		
Dogging	Hex key dogging and cylinder dogging available.		
	36" field sizable to 32" door. 48" field sizable to 36" door.		
Functions	Series	Description	
	QED211	Rim Hex Dog	
	QED212	Rim Cylinder Dog	
	QED213	Rim Fire-Rated*	
Exit trim offerings	ANSI	Series	Description
	ANSI	Series	Description
	02	QET220	Dummy Lever Escutcheon
	02	QET225	Dummy Pull Plate
	14	QET230	Passage Lever Escutcheon
	08	QET260	Keyed Lever Escutcheon
	03	QET270	Night Latch Lever Escutcheon
	03	QET275	Night Latch Pull
09	QET280	Night Latch Lever Escutcheon	
01	QET290	Flat Plate	
Finishes	BHMA	Description	
	605	Bright Brass	
	313AN	Anodized Duranodic Bronze	
	626	Satin Chrome	



NOTE:

*QED213 available with HMS strike only.

Narrow stile exit devices | Grade 1 | Heavy duty

QED200 Series | Surface vertical rod (SVR) type

Performance features

- Consistent styling allows for harmonization with other dormakaba Commercial Hardware products.
- Thru-bolt trim design for increased security and durability.
- Wide variety of trim options to fit any job.

Certifications

- ANSI/BHMA A156.3 – Grade 1
- UL/cUL listed (3 hours) for "A" label for 8' x 8' opening
- ANSI A117.1 Section 404.2.6 Accessibility Code (ADA Compliant)
- California Administrative Code Title 24 (for lever trims).

Keying

- Offered with the following keyway options:
Offered with the following keyway options:
BEST 'F' SFIC, KW-Kwikset, WE-Weiser, SC-Schlage, GA-Yale, LA-Sargent and LC-Less Cylinder.
Consult factory for other cylinder options and for details on Mortise and Rim Cylinder requirements.

Warranty

- Lifetime Mechanical, 3-year finish.



QED215



Product specifications

Handing	All QED200 Series Exit Devices are non-handed.	
Door thickness	1-3/4" standard (44.5mm).	
Door height	7' standard with 84" rods; 8' with 96" rods	
Latch bolt	Stainless steel 1-2" throw (12.7mm).	
Fasteners	Wood screws, machine screws and sex bolts standard.	
Head cap & end cap	Zinc die-cast.	
Trims	Sierra, Summit and Slate styles available.	
Escutcheon offering	Dummy, passage, keyed, night latch.	
Pull plate offering	Dummy, night latch, flat plate.	
Stile width	2" minimum (50.8 mm).	
Dogging	Hex key dogging and cylinder dogging available.	
	36" field sizable to 32" door. 48" field sizable to 36" door.	
	QED219 includes bottom fire bolt.	
Functions	Series	Description
	QED214	SVR Hex Dog
	QED215	SVR Cylinder Dog
	QED216	SVR Fire-Rated
	QED217	SVR Less Bottom Rod – Hex Dog
	QED218	SVR Less Bottom Rod – Cylinder Dog
QED219	SVR Less Bottom Rod – Fire-Rated	
Exit trim offerings	ANSI	Series Description
	02	QET220 Dummy Lever Escutcheon
	02	QET225 Dummy Pull Plate
	14	QET230 Passage Lever Escutcheon
	08	QET260 Keyed Lever Escutcheon
	09	QET280 Night Latch Lever Escutcheon
01	QET290 Flat Plate	
Finishes	BHMA	Description
	605	Bright Brass
	313AN	Anodized Duranodic Bronze
	626	Satin Chrome

Narrow stile exit devices | Grade 1 | Heavy duty

QED200 Series | Concealed vertical rod (CVR) type

Performance features

- Consistent styling allows for harmonization with other dormakaba Commercial Hardware products.
- Thru-bolt trim design for increased security and durability.
- Wide variety of trim options to fit any job.

Certifications

- ANSI/BHMA A156.3 – Grade 1
- UL/cUL listed (3 hours) for "A" label for 8' x 8' opening
- ANSI A117.1 Section 404.2.6 Accessibility Code (ADA Compliant)
- California Administrative Code Title 24 (for lever trims)

Keying

- Offered with the following keyway options: BEST 'F' SFIC, KW-Kwikset, WE-Weiser, SC-Schlage, GA-Yale, LA-Sargent and LC-Less Cylinder. Consult factory for details on Mortise and Rim Cylinder requirements..

Warranty

- Lifetime Mechanical, 3-year finish.



QED224

Sierra (E)



Summit (M)



Slate (A)



Pull Plate (L)

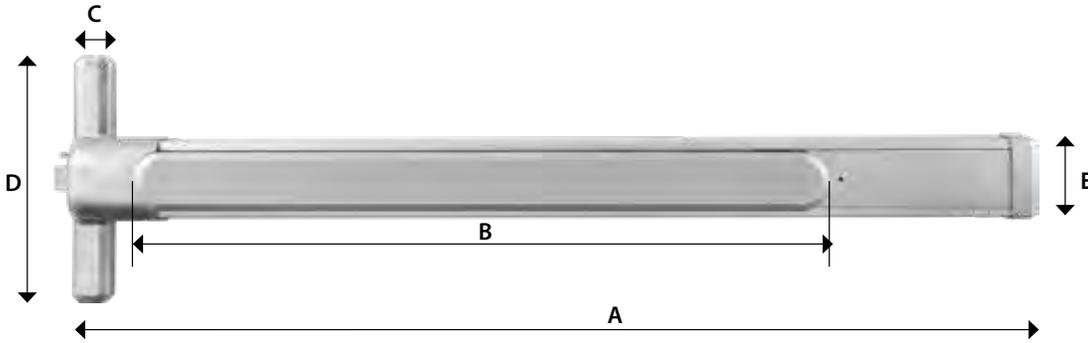


Product specifications

Handing	All QED200 Series Exit Devices are non-handed.	
Door thickness	1-3/4" standard (44.5mm).	
Door height	7' standard with 84" rods; 8' with 96" rods	
Latch bolt	Stainless steel 1-2" throw (12.7mm).	
Fasteners	Wood screws, machine screws and sex bolts standard.	
Head cap & end cap	Zinc die-cast.	
Trims	Sierra, Summit and Slate styles available.	
Escutcheon offering	Dummy, passage, keyed, night latch.	
Pull plate offering	Dummy, night latch, flat plate.	
Stile width	3-1/2" minimum (50.8 mm).	
Dogging	Hex key dogging and cylinder dogging available.	
	36" field sizable to 32" door. 48" field sizable to 36" door.	
	QED229 includes bottom fire bolt.	
Functions	Series	Description
	QED224	CVR Hex Dog
	QED225	CVR Cylinder Dog
	QED226	CVR Fire-Rated
	QED227	CVR Less Bottom Rod – Hex Dog
	QED228	CVR Less Bottom Rod – Cylinder Dog
QED229	CVR Less Bottom Rod – Fire-Rated	
Exit trim offerings	ANSI	Series Description
	02	QET220 Dummy Lever Escutcheon
	02	QET225 Dummy Pull Plate
	14	QET230 Passage Lever Escutcheon
	08	QET260 Keyed Lever Escutcheon
	09	QET280 Night Latch Lever Escutcheon
01	QET290 Flat Plate	
Finishes	BHMA	Description
	605	Bright Brass
	313AN	Anodized DuraNodic Bronze
	626	Satin Chrome

Narrow stile exit devices | Grade 1 | Heavy duty

QED200 Series



QED200 Series	36" Device			48" Device					
	Minimum Door Width	Device Length	Pushpad Length	Minimum Door Width	Device Length	Pushpad Length	Head Cover Length	Head Cover Width	End Cap Width
Measurement		A	B		A	B	C	D	E
Panic-Rated (with Dogging)	30"	34 11/16"	20"	36"	46 3/4"	24 1/2"	1.5"	8 5/16"	2.5"
	762 mm	881 mm	508 mm	914.4 mm	1187.5 mm	622.3 mm	38.1 mm	211.1 mm	63.5 mm
Fire-Rated or Panic (with Dogging Removed)	26"	34 11/16"	20"	33"	46 3/4"	24 1/2"	1.5"	8 5/16"	2.5"
	660.4 mm	881 mm	508 mm	838.2 mm	1187.5 mm	622.3 mm	38.1 mm	211.1 mm	63.5 mm

Model/Series	Functions	Style	Case qty
QED211	Rim Hex Dog	—	1
QED212	Rim Cylinder Dog	—	1
QED213	Rim Fire-Rated*	—	1
QED214	SVR Hex Dog	7FT	1
QED215	SVR Cylinder Dog	7FT	1
QED216	SVR Fire-Rated	7FT	1
QED217	SVR Less Bottom Rod (LBR) Hex Dog	7FT	1
QED218	SVR LBR Cylinder Dog	7FT	1
QED219	SVR LBR Fire-Rated	7FT	1
QED224	CVR Hex Dog	7FT	1
QED225	CVR Cylinder Dog	7FT	1
QED226	CVR Fire-Rated	7FT	1
QED227	CVR LBR Hex Dog	7FT	1
QED228	CVR LBR Cylinder Dog	7FT	1
QED229	CVR LBR Fire-Rated	7FT	1

Other Options

8FT	Vertical rod kit for 8FT door application
48"	48" Device (Consult factory for lead-time)

NOTES:

All Less Bottom Rod (LBR) fire-rated devices include a bottom fire latch.

Narrow stile exit devices | Grade 1 | Heavy duty

QED200 Series – How to order

11	Rim Hex Dog
12	Rim Cylinder Dog
13	Rim Fire-Rated
14	SVR Hex Dog
15	SVR Cylinder Dog
16	SVR Fire-Rated
17	SVR LBR – Hex Dog
18	SVR LBR – Cylinder Dog
19	SVR LBR – Fire-Rated
24	CVR Hex Dog
25	CVR Cylinder Dog
26	CVR Fire-Rated
27	CVR LBR – Hex Dog
28	CVR LBR – Cylinder Dog
29	CVR LBR – Fire-Rated

605	Bright Brass
313AN	Anodized Duranodic Bronze
626	Satin Chrome

KD	Keyed Different
KA	Keyed Alike
SK	Special Keying
	-Construction Keyed
	-Construction Master Keyed
	-Maison Keyed
	-Master Keyed
	-Grand Master Keyed
	-Great Grand Master Keyed
ZB	Zero Bitted

Base Part Number

Series	Function	Size	Height	Finish	Keyway	Keying	Strike**	Notes
QED2	15	36"	7FT	313AN	BF	KD	ALS	XXXX

36"	36" Device
48"	48" Device

ALS	Aluminum Door Strike
HMS	Hollow Metal Door Strike

QED2xx	Narrow Stile Exit Device
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7FT	7 ft Rod
8FT	8 ft Rod

BF	BEST "F" SFIC
KW	Kwikset "KW"
WE	Weiser "E"
SC	Schlage "C"
GA	Yale "GA"
LA	Sargent "LA"
LC	Less Cylinder

Example

If you ordered: QED215 36" 7FT 626 BF KD

You would get: Grade 1 Heavy-Duty Narrow Stile Surface Vertical Rod Exit Device with Cylinder Dogging for a 7' Door, in Brushed Chrome Finish, SFIC "F" Keyway, Keyed Different.

Narrow stile exit devices | Grade 1 | Heavy duty

QET200 Series

Escutcheon Trims Sierra (E)

Available in: 605, 613, 626



Escutcheon Trims Summit (M)

Available in: 605, 613, 626



Escutcheon Trims Slate (A)

Available in: 605, 613, 626



Model/Series	Functions	Style	Cylinder Type	Qty
QET220	Dummy Lever Escutcheon (ANSI 02)	E/M/A	—	6
QET230	Passage Lever Escutcheon (ANSI 14)	E/M/A	—	6
QET260	Keyed Lever Escutcheon (Classroom, ANSI 08)	E/M/A	Mortise	6
QET270*	Night Latch Lever Escutcheon (Storeroom, ANSI 03)	E/M/A	Rim	6
QET280	Night Latch Lever Escutcheon (Storeroom, ANSI 09)	E/M/A	Mortise	6

Escutcheon trims pull & flat plates

Available in: 605, 613, 626



Dummy Pull
QET225 / QET226



Night Latch Pull
QET275



Flat Plate
QET290 / QET291

Model/Series	Functions	Style	Cylinder Type	Qty
QET225	Dummy Pull Escutcheon (ANSI 02) for Rim and SVR	L	—	6
QET226	Dummy Pull Escutcheon (ANSI 02) for CVR	L	—	6
QET275*	Night Latch Pull Escutcheon (ANSI 03)	L	Rim	6
QET290	Flat Plate Escutcheon (ANSI 01) for Rim and SVR	L	—	6
QET291	Flat Plate Escutcheon (ANSI 01) for CVR	L	—	6

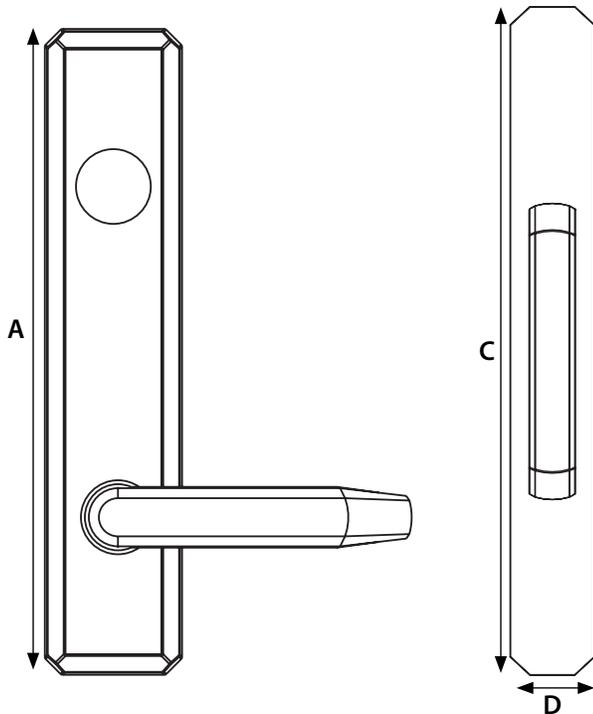
NOTES:

613 Finish trims match 313AN finish exit devices.

* Not recommended for use on exit devices with vertical rods.

Narrow stile exit devices | Grade 1 | Heavy duty

QET200 Series



DIMENSIONS

A	B	C	D
7.83"	1.69"	13.88"	1.76"
198.88mm	42.93mm	352.55mm	44.70mm

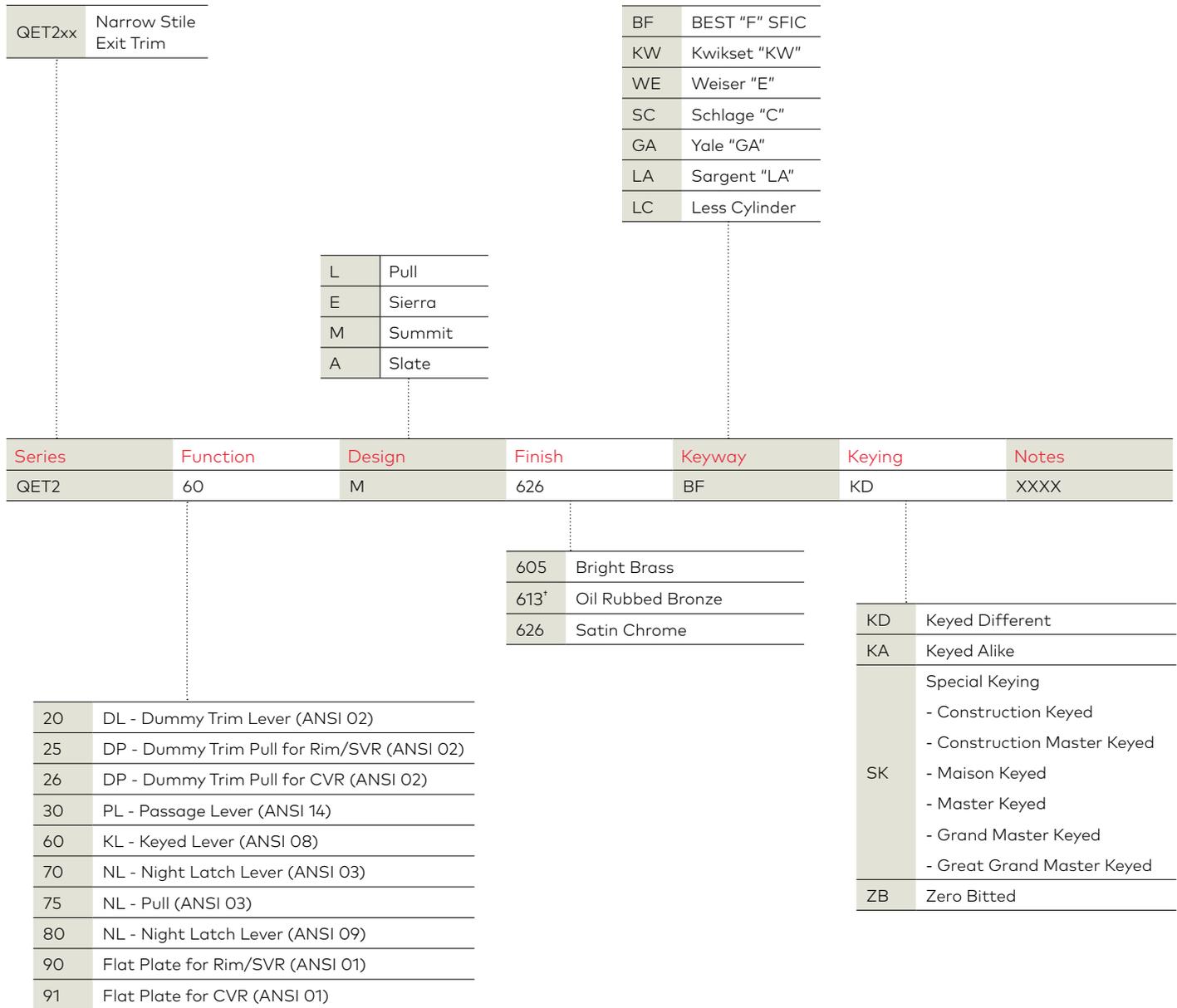
Model/Series	Functions	Description
QET220	Dummy Lever Escutcheon	Used for door pull when device is dogged or as matching inactive trim. No mechanical operation. (ANSI 02)
QET225 / QET226	Dummy Pull Escutcheon	Used for door pull when device is dogged or as matching inactive trim. No mechanical operation. (ANSI 02)
QET230	Passage Lever Escutcheon	Levers always unlocked and always free for immediate ingress. (ANSI 14)
QET260	Keyed Lever Escutcheon	Key locks & unlocks lever (operates same as classroom function). (ANSI 08)
QET270*	Night Latch Lever Escutcheon	Lever always locked, key retracts latch for entrance (operates same as storeroom function). (ANSI 03)
QET275*	Night Latch Pull Escutcheon	Outside always locked, key retracts latch for entrance (operates same as storeroom function). (ANSI 03)s
QET280	Night Latch Lever Escutcheon	Key locks & unlocks lever. Device is locked when key is removed. (ANSI 09)
QET290 / QET291	Flat Plate Escutcheon	Blank trim plate—used to cover existing door prep for an exit-only application. (ANSI 01)

NOTES:

* Not recommended for use on exit devices with vertical rods.

Narrow stile exit devices | Grade 1 | Heavy duty

QET200 Series – How to order



Example

If you ordered: QET230 E 626

You would get: Grade 1 Escutcheon Passage Trim Lever, Sierra Design, Satin Chrome. This trim matches to the QED200 Series Exit Devices.

NOTES:

- * Applies to Surface Vertical Rods only
- ** Applies to Cylinder Dogged only

Exit devices & trims | Grade 1 | Standard duty

QED300 Series | Rim type

Performance features

- Tested and certified to significantly exceed 500,000 cycles required for Grade 1 certification.
- Field sizable. 36" to 32" door application (91.44cm-81.28cm).
- Consistent styling allows for harmonization with other Commercial Hardware products.

Certifications

- ANSI/BHMA A156.3 – Grade 1.
- UL/cUL listed (3 hours) for "A" label door applications (8' x 8')
- ANSI A117.1 Section 404.2.6 Accessibility Code (ADA Compliant)
- California Administrative Code Title 24 (for Sierra and Summit lever trims)

Keying

- Offered with the following keyway options: BF-SFIC "F", KW-Kwikset, WE-Weiser, SC-Schlage, GA-Yale, LA-Sargent & LC-Less Cylinder. Consult factory for other cylinder options and for details on Mortise and Rim Cylinder requirements.

Warranty

- Lifetime Mechanical, 3-year finish.

Product specifications

Handing	All QED300 Series Exit Devices are non-handed.
Door thickness	1 3/4" standard (44.5mm).
Latch bolt	Stainless steel 3/4" throw (19mm).
Strike	Stainless steel body with plated steel roller standard fire-rated stainless steel strike, with stainless steel roller standard on QED313.
Fasteners	Wood and machine screws standard. Sex bolts optional. (Standard on fire-rated device).
Head cap & end cap	Zinc die-cast.
Trims	Sierra, Summit and Slate styles available.
Escutcheon offering	Dummy, passage, keyed, night latch.
Pull plate offering	Dummy, thumb-piece, night latch, flat plate.
Stile width	3-7/8" minimum (98mm).
Dogging	Hex key dogging and cylinder dogging available.
Standard backset	2-1/4" (57mm) to face of doorstop.

QED311



Sierra (E)



Summit (M)



Slate (A)



Thumb-piece Plate (L)



QRT360 M



QRT320 E



	Series	Description
Functions	QED311	Rim Hex Dog
	QED312	Rim Cylinder Dog
	QED313	Rim Fire-Rated
Exit trim offerings	ANSI 02	QET320 Dummy Lever Escutcheon
	02	QET325 Dummy Pull Plate
	14	QET330 Passage Lever Escutcheon
	08	QET360 Keyed Lever Escutcheon
	05	QET365 Thumb-piece
	02	QET367 Dummy Thumb-piece Pull Escutcheon
	03	QET370 Night Latch Lever Escutcheon
	03	QET375 Night Latch Pull
	—	QET377 Gull Wing Pull Escutcheon
	01	QET390 Flat Plate
	02	QRT320 Dummy Round Rose Lever
	14	QRT330 Passage Round Rose Lever
08	QRT360 Keyed Round Rose Lever	
03	QRT370 Night Latch Round Rose Lever	
Finishes	BHMA 689	Painted Aluminum
	690	Painted Duranodic Bronze

Exit devices & trims | Grade 1 | Standard duty

QED300 Series | Surface vertical rod (SVR) type

Performance features

- Tested and certified to significantly exceed 500,000 cycles required for Grade 1 certification.
- Field sizable. 36" to 32" door application (91.44cm-81.28cm).
- Thru-bolt trim design for increased security and durability.
- Consistent styling allows for harmonization with other Commercial Hardware products.

Certifications

- ANSI/BHMA A156.3 – Grade 1.
- UL/cUL listed (1.5 hours) for "A" label door applications (8' x 8')
- ANSI A117.1 Section 404.2.6 Accessibility Code (ADA Compliant)
- California Administrative Code Title 24 (for Sierra and Summit lever trims)

Keying

- Offered with the following keyway options: BF-SFIC "F", KW-Kwikset, WE-Weiser, SC-Schlage, GA-Yale, LA-Sargent & LC-Less Cylinder. Consult factory for other cylinder options and for details on Mortise and Rim Cylinder requirements.

Warranty

- Lifetime Mechanical, 3-year finish.

Product specifications

Handing	All QED300 Series Exit Devices are non-handed.
Door thickness	1-3/4" standard (44.5mm).
Door height	7' standard with 84" rods; 8' optional with 96" rods (2.1336m x 2.438m).
Latch bolt	1/2" (12.7mm) throw on top latch; 3/8" (9.53mm) on bottom latch.
Fasteners	Wood and machine screws standard. Sex bolts optional. (Standard on fire-rated device).
Head cap & end cap	Zinc die-cast.
Trims	Sierra, Summit and Slate styles available.
Escutcheon offering	Dummy, passage, keyed, night latch.
Pull plate offering	Dummy, thumb-piece, night latch, flat plate.
Stile width	3-1/2" minimum (89mm).
Dogging	Hex key dogging and cylinder dogging available.
Standard backset	2-1/4" (57mm) to face of doorstop.
	QED319 includes bottom fire latch.

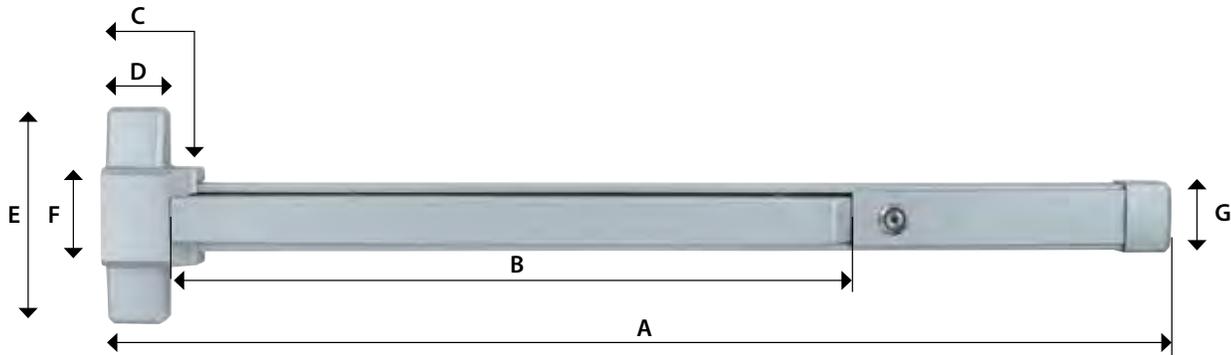
QED314



Functions	Series	Description	
	QED314	SVR Hex Dog	
	QED315	SVR Cylinder Dog	
	QED316	SVR Fire-Rated	
	QED317	SVR Less Bottom Rod – Hex Dog	
	QED318	SVR Less Bottom Rod – Cylinder Dog	
	QED319	SVR Less Bottom Rod – Fire-Rated	
Exit trim offerings	ANSI	Series	Description
	02	QET320	Dummy Lever Escutcheon
	02	QET325	Dummy Pull Plate
	14	QET330	Passage Lever Escutcheon
	08	QET360	Keyed Lever Escutcheon
	05	QET365	Thumb-piece
	02	QET367	Dummy Thumb-piece Pull Escutcheon
	03	QET370	Night Latch Lever Escutcheon
	03	QET375	Night Latch Pull
	01	QET390	Flat Plate
Finishes	BHMA	Description	
	689	Painted Aluminum	
	690	Painted Duralodic Bronze	

Exit devices & trims | Grade 1 | Standard duty

QED300 Series



QED300 Series	36" Device							
	Minimum Door Width	Device Length	Pushpad Length	Head Cap Length	Head Cap Length	Head Cap Width	Head Cap Width	End Cap Length
Measurement		A	B	C	D	E	F	G
Panic-Rated (with Dogging)	30"	27"	19"	2.75"	1.75"	6.25"	3"	2"
	762mm	685.80mm	482.60mm	69.90mm	44.50mm	158.80mm	76.20mm	50.80mm
Fire-Rated or Panic (with Dogging Removed)	28"	25"	19"	2.75"	1.75"	6.25"	3"	2"
	711.20mm	635mm	482.60mm	69.90mm	44.50mm	158.80mm	76.20mm	50.80mm

Model/Series	Functions	Case qty
QED311	Rim Hex Dog	4
QED312	Rim Cylinder Dog	4
QED313	Rim Fire-Rated	4
QED314	SVR Hex Dog	4
QED315	SVR Cylinder Dog	4
QED316	SVR Fire-Rated	4
QED317	SVR Less Bottom Rod - Hex Dog	4
QED318	SVR Less Bottom Rod - Cylinder Dog	4
QED319	SVR Less Bottom Rod - Fire-Rated (Includes Auxiliary Bottom Fire Latch)	4

Other Options

8FT	Vertical rod kit for 8FT door application
48"	48" Device

Exit devices & trims | Grade 1 | Standard duty

QED300 Series – How to order

11	Rim Hex Dog
12	Rim Cylinder Dog
13	Rim Fire Rated
14	SVR - Hex Dog
15	SVR - Cylinder Dog
16	SVR - Fire Rated
17	SVR - LBR - Hex Dog
18	SVR - LBR - Cylinder Dog
19	SVR - LBR - Fire Rated

KW	Kwikset "KW"
WE	Weiser "E"
SC	Schlage "C"
GA	Yale "GA"
LA	Sargent "LA"
BF	SFIC "F"
LC	Less Cylinder

7FT	7 ft Rod
8FT	8 ft Rod

Series	Function	Options	Size	Door Height*	Finish	Keyway**	Keying**	Notes
QED3	15	LR	36"	7FT	689	BF	KD	XXXX

36" Device	36
48" Device	48

QED3xx	Grade 1 Standard-Duty Exit Device
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KD	Keyed Different
KA	Keyed Alike
CK	Construction Keyed
CMK	Construction Master Keyed
MAIS	Maison Keyed
MK	Master Keyed
GMK	Grand Master Keyed
GGMK	Great Grand Master Keyed
ZB	Zero Bitted

689	Painted Aluminum
690	Painted Durandic Bronze

Example

If you ordered: QED315 36" 7FT 689 KW KD

You would get: Grade 1 Standard-Duty Surface Vertical Rod Exit Device 36," with Cylinder Dogging, for a 7' height, in Painted Aluminum finish. Kwikset Keyway, Keyed Different.

Exit devices & trims | Grade 1 | Mullions

QRM300 Series

Performance features

- 2" x 3" steel mullion tube. 1/8" wall thickness.
- Size – Standard for openings 8' high, field sizable for openings less than 8'. 9', 10', 11' & 12' also available and are field sizable.
- Mullion is pre-prepped for QED300 Series Exit Devices.
- **Fire Rating 8' high max.**
- Available finishes – Primer (600), Aluminum (689) & Dark Bronze (695).



Keyed removable mullions (consult factory for mullion lead times)

Order	Description
	Cylinder not included. Keyed removable mullions utilize standard rim cylinders. Reference cylinders, keys & keying section for more details.
QRM311 KR	Keyed Removable Mullion. Includes: Mullion tube, cap, base, fasteners & strike.
QRM313 KR	Fire-Rated, Keyed Removable Mullion. Includes: Mullion tube, cap, base, fasteners & strike interlock.

Removable mullions (consult factory for mullion lead times)

Order	Description
QRM311	Removable Mullion. Includes: Mullion tube, cap, base, fasteners & strike.
QRM313	Fire-Rated, Removable Mullion. Includes: Mullion tube, cap, base, fasteners & strike interlock.

Exit devices & trims | Grade 1 | Mullions

QRM300 Series – How to order

Standard	11
Fire Rated	13

8'	Standard Height
9'	Not Available in Fire Rated or Hurricane Compliant Options
10'	
11'	
12'	

Series	Function	Options	Height	Finish
QRM3	13	KR	8'	689

QRM3	Mullion Prepped for QED100 Series
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KR	Keyed Removable
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600	Primer
689	Aluminum
695	Dark Bronze

Example

If you ordered: QRM313 KR 8FT 689

You would get: Keyed Removable, Fire-Rated Mullion, 8' Height, with Aluminum finish. Prepped for QED300 Series strike.

Exit escutcheon trims | Grade 1 | Standard duty

QET300 Series

Escutcheon trims Sierra (E)

Available in: 689, 690



Escutcheon trims Summit (M)

Available in: 689, 690



Escutcheon Trims Slate (A)

Available in: 689, 690



Model/Series	Functions	Style	Cylinder Type	Qty
QET320	Dummy Lever Escutcheon	E/M/A	—	12
QET330	Passage Lever Escutcheon	E/M/A	—	12
QET360	Keyed Lever Escutcheon (Classroom)	E/M/A	Mortise	12
QET370	Night Latch Lever Escutcheon (Storeroom)	E/M/A	Mortise	12
QET380	Night Latch Escutcheon Latch (Storeroom)	E/M/A	Mortise	12

Escutcheon trims pull & flat plates

Available in: 689, 690



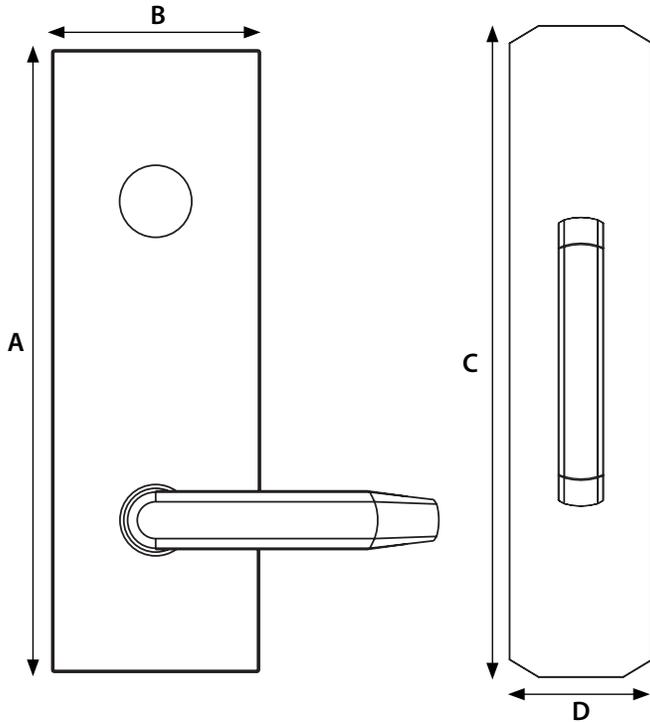
Model/Series	Functions	Style	Cylinder Type	Qty
QET325	Dummy Pull Escutcheon	L	—	12
QET365	Thumb-piece Pull Escutcheon	L	Mortise	12
QET367	Dummy Thumb-piece Pull Escutcheon	L	—	12
QET375	Night Latch Pull Escutcheon	L	Rim	12
QET377	Gull Wing Pull Escutcheon	Gull Wing	Rim	12
QET390	Flat Plate Escutcheon	N/A	—	12

NOTE:

Cylinders ordered separately.

Exit escutcheon trims | Grade 1 | Standard duty

QET300 Series



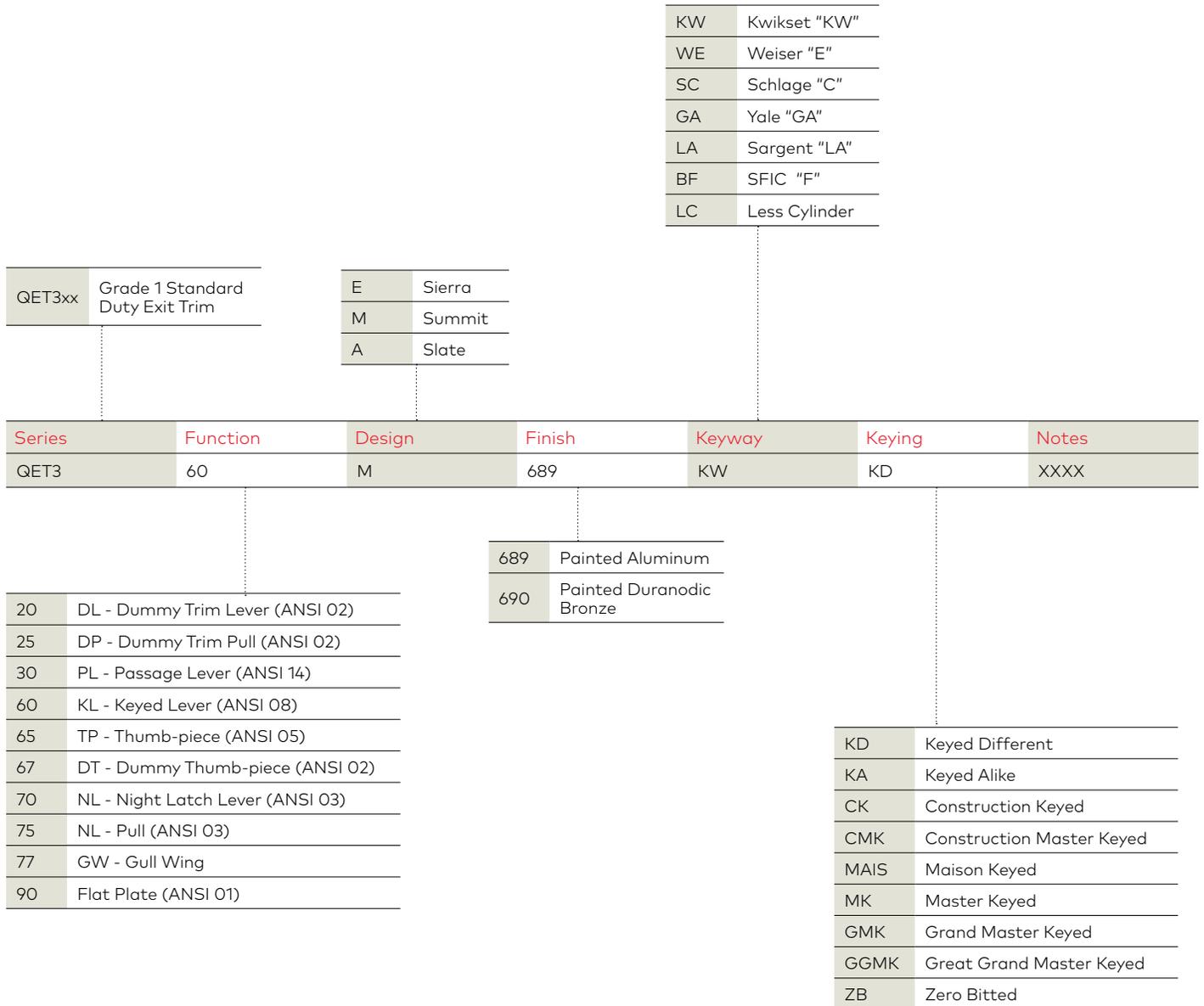
DIMENSIONS

A	B	C	D
8.0625"	2.625"	14"	3"
204.79mm	66.675mm	355.60mm	76.70mm

Model/Series	Functions	Description
QET320	Dummy Lever Escutcheon	Used for door pull when device is dogged or as matching inactive trim. No mechanical operation.
QET325	Dummy Pull Escutcheon	Used for door pull when device is dogged or as matching inactive trim. No mechanical operation.
QET330	Passage Lever Escutcheon	Lever is always unlocked and always free for immediate ingress.
QET360	Keyed Lever Escutcheon	Key locks & unlocks lever (operates same as classroom function).
QET365	Thumb-piece Pull Escutcheon	Key locks & unlocks thumb-piece (operates same as classroom function).
QET367	Dummy Thumb-piece Pull Escutcheon	Used for door pull when device is dogged or as matching inactive trim. No mechanical operation. Matches QET365.
QET370	Night Latch Escutcheon	Lever always locked, key retracts latch for entrance (operates same as storeroom function).
QET375	Night Latch Pull Escutcheon	Outside always locked, key retracts latch for entrance (operates same as storeroom function).
QET377	Gull Wing Pull Escutcheon	Outside always locked, key retracts latch for entrance (operates same as storeroom function).
QET390	Flat Plate Escutcheon	Blank trim plate—used to cover existing door prep for an exit-only application.

Exit escutcheon trims | Grade 1 | Standard duty

QET300 Series – How to order



Example

If you ordered: QET360 E 689 KW KD

You would get: Grade 1 Escutcheon Keyed Lever, Sierra design, Painted Aluminum finish, Kwikset Keyway, Keyed Different. This trim matches the QED300 Series Exit Devices.

Exit rose trims | Grade 1 | Standard duty

QRT300 Series

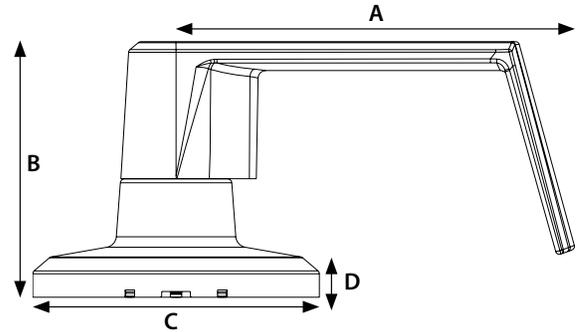
Round rose trims Sierra (E)

Available in: 626, 689, 690



Round rose trims Summit (M)

Available in: 626, 689, 690



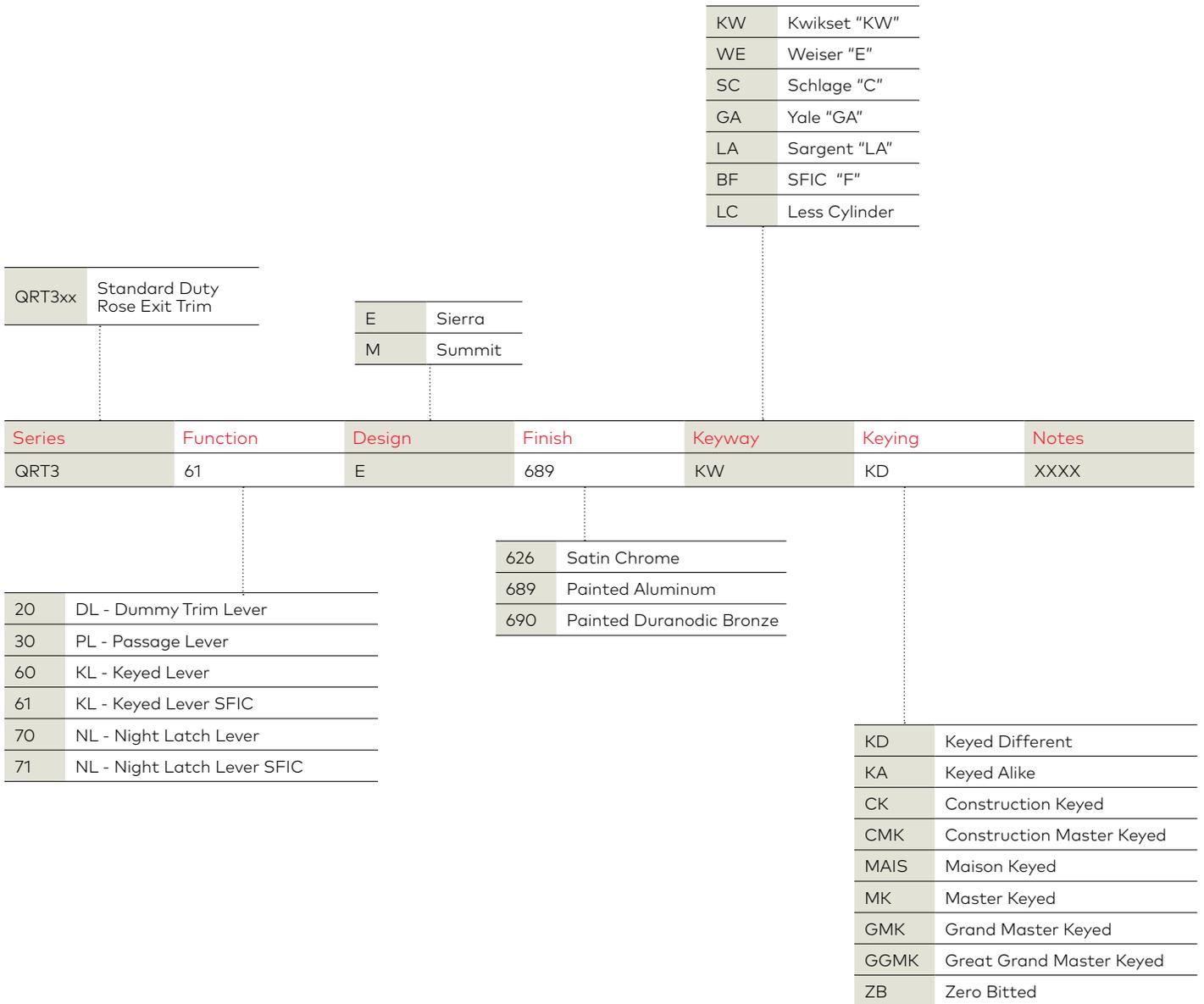
DIMENSIONS

	A	B	C	D
Sierra	4.98"	3.15"	3.12"	.52"
	126.49mm	80.01mm	79.25mm	13.21mm
Summit	4.95"	3.45"	3.12"	.52"
	125.73mm	87.63mm	79.25mm	13.21mm

Model/Series	Functions	Description	Style	Case qty
QRT320	Dummy Lever	Used for door pull when device is dogged or as matching inactive trim. No mechanical operation.	E/M	12
QRT330	Passage Lever	Levers always unlocked and always free for immediate ingress.	E/M	12
QRT360/361	Keyed Lever (Classroom)	Key locks & unlocks lever (operates same as classroom function). Clutch feature disengages outside lever from latch when locked to prevent vandalism.	E/M	12
QRT370/371	Keyed Lever (Storeroom)	Lever always locked, key retracts latch for entrance (operates same as storeroom function). Clutch feature disengages outside lever from latch when locked to prevent vandalism.	E/M	12

Exit rose trims | Grade 1 | Standard duty

QRT300 Series – How to order



Example

If you ordered: QRT360 E 689 KW KD

You would get: standard-Duty Keyed Lever Round Rose Trim, Sierra design, Painted Aluminum finish, Kwikset Keyway, Keyed Different. This trim matches the QED300 Series Exit Devices.



Door closers

Door closers | Grade 1 | Extra heavy duty

QDC100 Series

Performance features

- Fully adjustable from 1- 6 allowing for maximum flexibility.
- All-weather fluid ensures optimal operational performance in multiple climate conditions.
- Delayed action and backcheck are standard in the same door closer body.

Certifications

- ANSI/BHMA A156.4 Series – Grade 1
- ANSI A117.1 Accessibility Code (ADA Compliant)
- UL/cUL listed (3 hour) for self closing
- UL10C Positive Pressure Rated
- UL10B Pressure Rated

Warranty

- Lifetime Mechanical, 3-year finish.

Product specifications

Handing	All QDC100 Series Closers are non-handed (QDC116 arms & metal covers are handed).
	Cast-iron closer body.
	All-weather fluid.
	Stacked valves prevent oil leaks from screws being backed out too far.
Cover	Metal and plastic covers available.
Arms & brackets	Tri-pack standard, additional arms optional.
Arm material	Heat-treated carbon steel.
Springs	High-impact hand-drawn steel wires.
Pinions	Heat-treated chrome molybdenum steel.
Cylinder construction	Heat-treated free-cutting carbon steel.
Fasteners	Wood and machine screws standard; sex nuts and self-reaming, self-tapping screws shipped standard.

Door weights & sizes:

Size	Applicable door weight	Door width ranges	
		Interior	Exterior
1	33 – 55 LBS (15 – 30 Kg)	32" (0.81m)	28" (0.71m)
2	56 – 99 LBS (30 – 45 Kg)	36" (0.91m)	32" (0.81m)
3	99 – 143 LBS (45 – 65 Kg)	42" (1.07m)	36" (0.91m)
4	143 – 187 LBS (65 – 85 Kg)	48" (1.22m)	42" (1.07m)
5	187 – 264 LBS (85 – 120 Kg)	54" (1.37m)	48" (1.22m)
6*	264 – 330 LBS (120 – 150 Kg)	58" (1.47m)	54" (1.32m)

*50% spring power adjustment over size 6.

QDC111



Rounded plastic cover (R)
(Ships Standard)



Metal cover (M)
(Left hand shown)



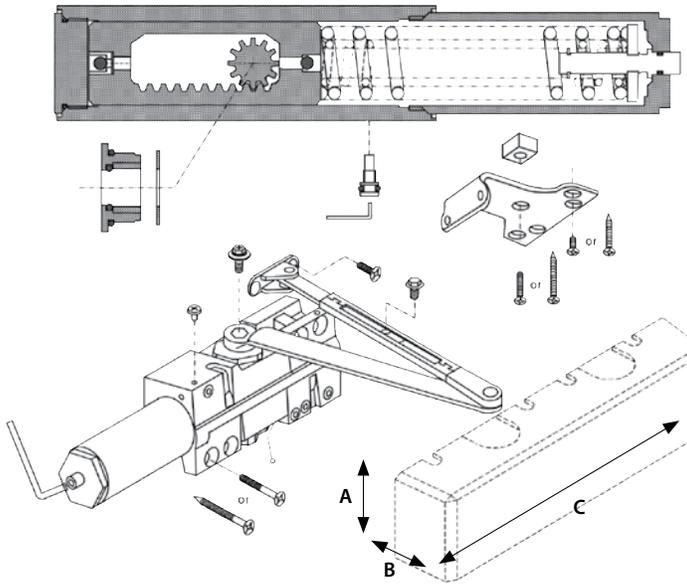
Plastic cover (P)



Door closer functions	Series	Description
	QDC111	Tri-Pack Arm
	QDC112	Tri-Pack Arm with Hold-Open
	QDC113	Extra Duty Arm with Compression Stop
	QDC114	Extra Duty Arm with Hold-Open and Compression Stop
	QDC115	Extra Duty Arm
	QDC116	Extra Duty Arm with Hold-Open (handed)
	QDC117	Extra Duty Arm with Stop
	QDC118	Extra Duty Arm with Hold-Open and Stop
	QDC119	Extra Duty Arm with Spring Stop
QDC120	Extra Duty Arm with Hold Open and Spring Stop	
Finishes	BHMA	Description
	689	Painted Aluminum
	690	Painted Dark Bronze
	696	Painted Satin Brass

Door closers | Grade 1 | Extra heavy duty

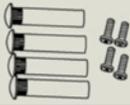
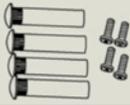
QDC100 Series



DIMENSIONS

A	B	C
3.50"	2.25"	12.1875"
88.90mm	57.15mm	309.56mm

Model/Series	Functions	Case qty
QDC111	Tri-Pack Arm	3
QDC112	Tri-Pack Arm with Hold-Open	1
QDC113	Extra Duty Arm with Compression Stop	1
QDC114	Extra Duty Arm with Hold-Open and Compression Stop	1
QDC115	Extra Duty Arm	1
QDC116	Extra Duty Arm with Hold-Open (handed)	1
QDC117	Extra Duty Arm with Stop	1
QDC118	Extra Duty Arm with Hold-Open and Stop	1
QDC119	Extra Duty Arm with Spring Stop	1
QDC120	Extra Duty Arm with Hold Open and Spring Stop	1

	Order with closer	Description	Service part #
		Sex nuts (Qty 4) (specify finish)	8Q00097
		Self-reaming, self-tapping screws (specify finish)	8Q00547
	M	QDC100 Series Metal Cover - RH	8Q01140
	M	QDC100 Series Metal Cover - LH	8Q01141

Door closers | Grade 1 | Extra heavy duty

QDC100 Series – How to order

11	Tri-Pack Arm
12	Tri-Pack Arm with Hold-Open
13	Extra Duty Arm with Compression Stop
14	Extra Duty Arm with Hold-Open and Compression Stop
15	Extra Duty Arm
16	Extra Duty Arm with Hold-Open
17	Extra Duty Arm with Stop
18	Extra Duty Arm with Hold-Open and Stop
19	Extra Duty Arm with Spring Stop
20	Extra Duty Arm with Hold-Open and Spring Stop

BF	Barrier Free
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Series	Function	Trim	Finish	Options	Handing
QDC1	11	R	689	BF	RH

QDC1xx	Extra Heavy Duty Grade 1 Door Closer
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689	Painted Aluminum
690	Painted Duranodic Bronze
696	Painted Satin Brass

Handing	QDC 116 HEDA Arm and Metal Cover Only
LH	Left Hand
RH	Right Hand

P	Full-Size Plastic Cover
R	Full-Sized Rounded Plastic Cover
M	Full-Size Metal Cover

Example

If you ordered: QDC111R 689 BF RH

You would get: Grade 1 Extra Duty Door Closer – Full Adjustable (Sized 1-6), Tri-Pack Arm, Rounded Plastic Cover, Barrier Free, Painted Aluminum Finish

Door closers | Grade 1 | Heavy duty

QDC200 Series

Tri-pack arm



Tri-pack arm with hold-open



Heavy duty arm with compression stop



Heavy duty arm with hold-open and compression stop



Performance features

- Fully adjustable from 1 - 6 allowing for maximum flexibility.
- Delayed action and backcheck are standard in the same door closer body.
- All-weather fluid ensures optimal operational performance in multiple climate conditions.

Certifications

- ANSI/BHMA A156.4 Series – Grade 1
- ANSI A117.1 Accessibility Code (ADA Compliant)
- UL/cUL listed (3 hour) for self-closing doors without hold open
- UL10C Positive Pressure Rated
- UL10B Pressure Rated

Warranty

- Lifetime Mechanical and 3-year finish.

Product specifications

Handing	All QDC200 Series Closers are non-handed.
Material	Cast aluminum closer body. -weather fluid.
Cover	Slim-line plastic cover standard. Full, architectural plastic cover also available.
Arms & brackets	Tri-pack standard (regular, top jamb, parallel configurations). Hold open and dead stop arms also available.
Arm material	Heat-treated carbon steel.
Springs	High-impact hand-drawn steel wires.
Pinions	Heat-treated chrome molybdenum steel.
Cylinder construction	Heat-treated free-cutting carbon steel.
Fasteners	Wood and machine screws standard; sex nuts and self-reaming, self-tapping screws shipped standard.

Door weights & sizes:

Size	Applicable door weight	Door width ranges	
		Interior	Exterior
1	33 – 55 LBS (15 – 30 Kg)	32" (0.81m)	28" (0.71m)
2	56 – 99 LBS (30 – 45 Kg)	36" (0.91m)	32" (0.81m)
3	99 – 143 LBS (45 – 65 Kg)	42" (1.07m)	36" (0.91m)
4	143 – 187 LBS (65 – 85 Kg)	48" (1.22m)	42" (1.07m)
5	187 – 264 LBS (85 – 120 Kg)	54" (1.37m)	48" (1.22m)
6	264 – 330 LBS (120 – 150 Kg)	58" (1.47m)	54" (1.32m)

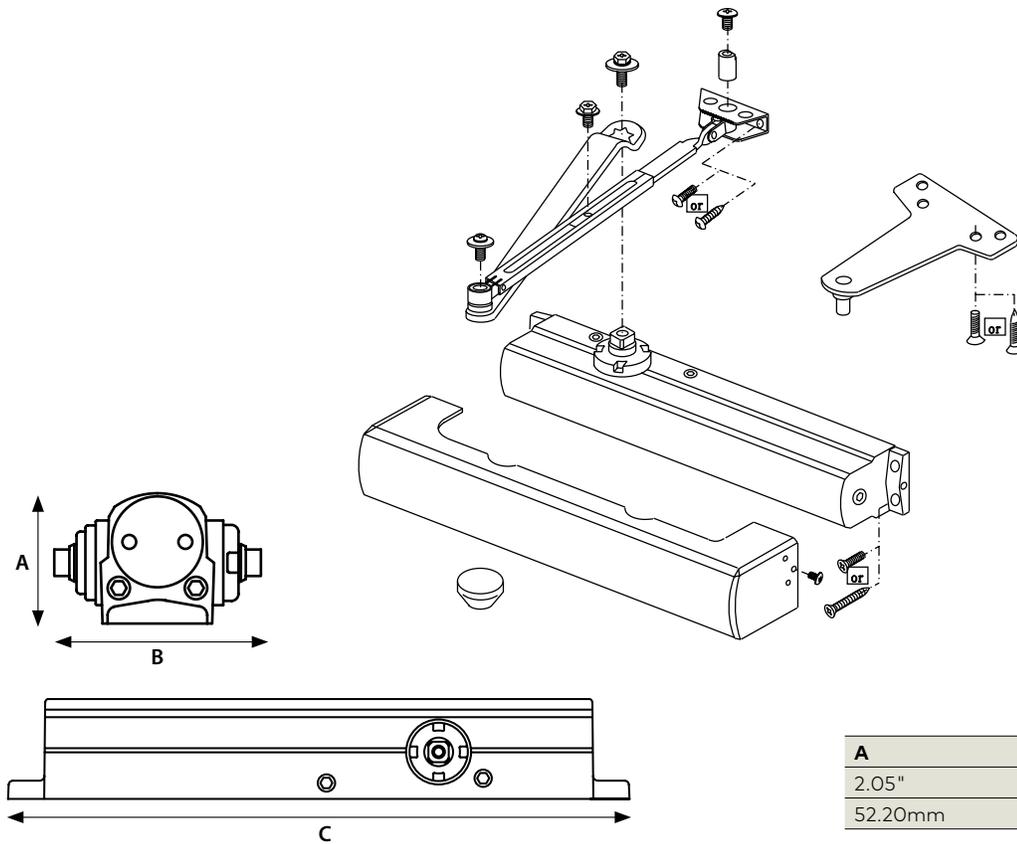
Door closer functions	Series	Description
	QDC211	Tri-Pack Arm
QDC212	Tri-Pack Arm with Hold-Open	
QDC213	Heavy Duty Arm with Compression Stop	
QDC214	Heavy Duty Arm with Hold-Open and Compression Stop	

Finishes	BHMA	US	Description
	689		Painted Aluminum
690		Painted Dark Bronze	
696		Painted Satin Brass	



Door closers | Grade 1 | Heavy duty

QDC200 Series



DIMENSIONS

A	B	C
2.05"	3.18"	12"
52.20mm	80.70mm	305mm

Model/Series	Functions	Case qty
QDC211	Tri-Pack Arm	6
QDC212	Tri-Pack Arm with Hold-Open	6
QDC213	Heavy Duty Arm with Compression Stop	3
QDC214	Heavy Duty Arm with Hold-Open and Compression Stop	3

	Order with closer	Description	Service part #
	F	Full Size Cover (Specify Finish)	8Q00094
	S	Slim Cover (Specify Finish)	8Q00096
		Sex Nuts (Qty 4) (Specify Finish)	8Q00097
		Self Tapping Screws (Qty 8) (Specify Finish)	8Q00436

Door closers | Grade 1 | Heavy duty

QDC200 Series – How to order

11	Tri-Pack Arm
12	Tri-Pack Arm with Hold-Open
13	Extra Duty Arm with Compression Stop
14	Extra Duty Arm with Hold-Open and Compression Stop

F	Full Size Cover
S	Slim Line Cover

Series	Function	Trim	Finish
QDC2	11	F	689

QDC2xx	Grade 1 Heavy Duty Architectural
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689	Painted Aluminum
690	Painted Duranodic Bronze
696	Painted Satin Brass

Example

If you ordered: QDC211 F 689

You would get: Grade 1 Heavy-Duty Slim-Line Non-Hold Open Door Closer – Full Adjustable (Sized 1-6), Tri-Packed Arms with both Delayed Action & Backcheck Standard, full-size cover, Painted Aluminum finish.

Door closers | Grade 1 | Standard duty

QDC300 Series

Tri-pack arm



Tri-pack arm with open arm



Heavy duty arm with compression stop



Heavy duty arm with hold-open and compression stop



Performance features

- Fully adjustable from 1 - 6 allowing for maximum flexibility.
- Delayed action and backcheck are standard in the same door closer body.
- All-weather fluid ensures optimal operational performance in multiple climate conditions.

Certifications

- ANSI/BHMA A156.4 Series – Grade 1
- ANSI A117.1 Accessibility Code (ADA Compliant)
- UL/cUL listed (3 hour) for self-closing doors without hold open
- UL10C Positive Pressure Rated
- UL10B Pressure Rated

Warranty

- Lifetime Mechanical and 3-year finish.

Product specifications

Handing	All QDC300 Series Closers are non-handed.
Material	Cast aluminum closer body.
	All-weather fluid.
Cover	Full, architectural plastic cover also available.
Arms & brackets	Tri-pack standard (regular, top jamb, parallel configurations). Hold open and dead stop arms also available.
Arm material	Heat-treated carbon steel.
Springs	High-impact hand-drawn steel wires.
Pinions	Heat-treated chrome molybdenum steel.
Cylinder construction	Heat-treated free-cutting carbon steel.
Fasteners	Wood and machine screws standard; sex nuts and self-tapping screws shipped standard.

Door weights & sizes:

Size	Applicable door weight	Door width ranges	
		Interior	Exterior
1	33 – 55 LBS (15 – 30 Kg)	32" (0.81m)	28" (0.71m)
2	56 – 99 LBS (30 – 45 Kg)	36" (0.91m)	32" (0.81m)
3	99 – 143 LBS (45 – 65 Kg)	42" (1.07m)	36" (0.91m)
4	143 – 187 LBS (65 – 85 Kg)	48" (1.22m)	42" (1.07m)
5	187 – 264 LBS (85 – 120 Kg)	54" (1.37m)	48" (1.22m)
6	264 – 330 LBS (120 – 150 Kg)	58" (1.47m)	54" (1.32m)

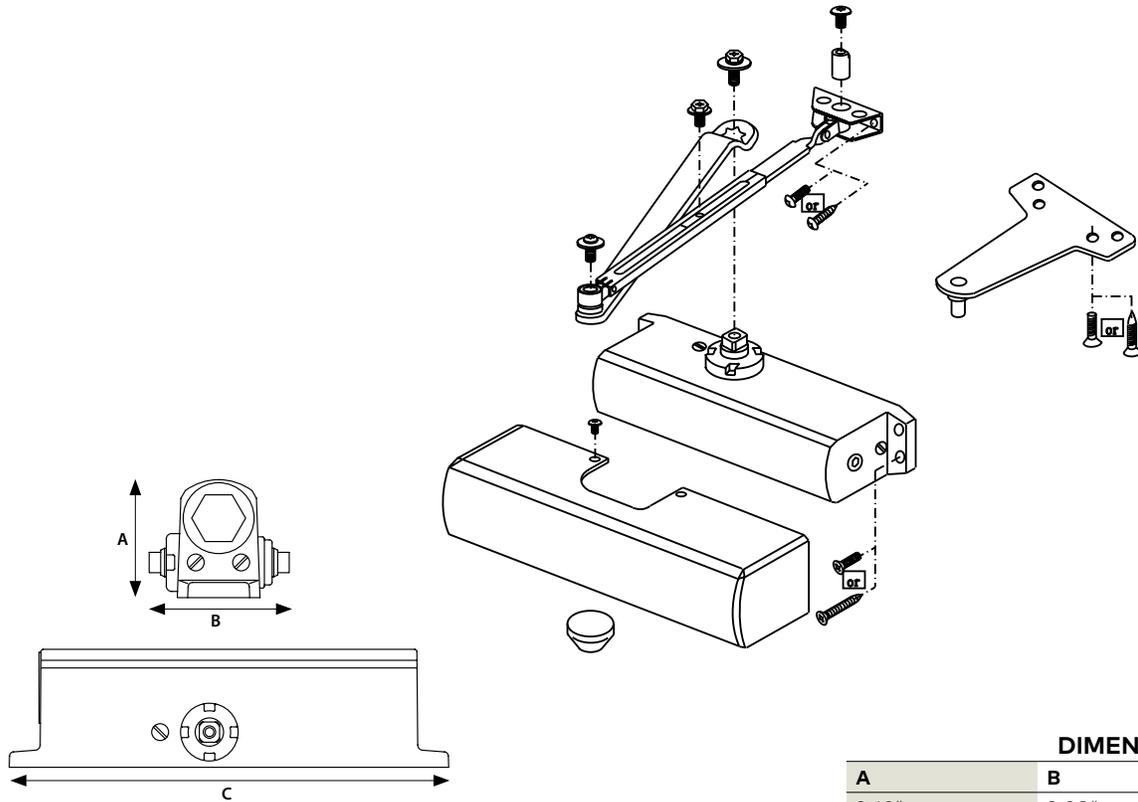
Door closer functions	Series	Description
		QDC311
	QDC312	Tri-Pack Arm with Hold-Open
	QDC313	Heavy Duty Arm with Compression Stop
	QDC314	Heavy Duty Arm with Hold-Open and Compression Stop

Finishes	BHMA	US	Description
		689	
	690		Painted Dark Bronze
	696		Painted Satin Brass



Door closers | Grade 1 | Standard duty

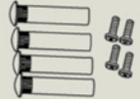
QDC300 Series



DIMENSIONS

A	B	C
2.62"	3.08"	9.80"
66.50mm	78.10mm	249mm

Model/Series	Functions	Case qty
QDC311	Tri-Pack Arm	6
QDC312	Tri-Pack Arm with Hold-Open	6
QDC313	Heavy Duty Arm with Compression Stop	3
QDC314	Heavy Duty Arm with Hold-Open and Compression Stop	3

	Order with closer	Description	Service part #
	F	Full Size Cover (Specify Finish)	8Q00094
	S	Slim Cover (Specify Finish)	8Q00096
		Sex Nuts (Qty 4) (Specify Finish)	8Q00097
		Self Tapping Screws (Qty 8) (Specify Finish)	8Q00436

Door closers | Grade 1 | Standard duty

QDC300 Series – How to order

11	Tri-Pack Arm
12	Tri-Pack Arm with Hold-Open
13	Extra Duty Arm with Compression Stop
14	Extra Duty Arm with Hold-Open and Compression Stop

F	Full Size Cover
S	Slim-Line Cover
NC	No Cover

Series	Function	Trim	Finish	Options
QDC3	11	F	689	BF

QDC3xx	Grade 1 Standard Duty
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BF	Barrier Free
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689	Painted Aluminum
690	Painted Duranodic Bronze
696	Painted Satin Brass

Example

If you ordered: QDC311 F 689 BF

You would get: Grade 1 Standard-Duty Non-Hold Open Door Closer – Full Adjustable (Sized 1-6), Tri-Packed Arms with Both Delayed Action & Backcheck Standard, full-size cover, Painted Aluminum finish, and Barrier Free.

NOTES:

Consult factory for lead times on Barrier Free (BF) closers and on 696 finish.



Miscellaneous

Compliant hardware tests

Windstorm and hurricane

Windstorm- and Hurricane-Compliant Hardware have passed structural tests as per South Florida Building Code Protocol. These tests are designed to provide sufficient resistance to high-wind forces and windborne debris. The hardware provides a high level of security for door openings even if hurricane-rated door components are not required. A brief description of the test is provided below.

Static Air Pressure Test

Test simulates wind loading by evenly distributing air pressure to the face of the door assembly in positive and negative directions. The door assembly must not have excessive deflection or deformation and must remain secure in the chamber.

Missile Impact Test

Test simulates impacts created by wind driven debris by impacting the exterior face of the doors with a 2" x 4" x 9' board at 50 feet per second. The board must not pass through the doors and the doors must remain secure in the chamber.

Cyclic Wind Pressure Test

Test simulates wind gusts by repeating cycles of positive and negative air pressure to determine that the integrity of the door assembly is not compromised with the Missile Impact Test. The door assembly must not have excessive deflection or deformation and must remain secure in the chamber.

Component Approval

The hardware listed is approved as components to be used with any 18-gauge single or pair of hollow metal doors with 16-gauge frames holding a current Notice of Acceptance (NOA). The lowest Design Pressure Rating of the doors or components shall apply.

Notice of Acceptance (NOA)

The Miami-Dade County Product Control Division has approved these devices to be used in Miami-Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ). Product Control NOA Numbers 11-0325.04 (locking products) and 11-0606.02 (exit devices) have been issued and expire on August 18, 2016.

To see the NOA documentation online, visit: <http://www.miamidade.gov/building/pc-search.app.asp> and type in the NOA numbers referenced above under the Product Search Application link.

Compliant hardware charts

Windstorm and hurricane

Locks & Deadbolts

Product	Single Door			Pair of Doors with Mullion			Pair of Doors with SVR		
	Opening Size	Model #*	Max Design Pressure Rating (PSF)	Opening Size	Model #	Max Design Pressure Rating (PSF)	Opening Size	Model #	Max Design Pressure Rating (PSF)
Grade 1 Cylindrical with Deadbolt	4' 0" x 8' 0"	QCL100 with QDB100/200	75	8' 0" x 8' 0"	QCL100 with QDB100/200 & QED111/112/113	75	8' 0" x 8' 0"	QCL100 with QDB100/200 & QED114/115/116	68
Grade 2 Cylindrical with Deadbolt		QCL200 with QDB100/200			QCL200 with QDB100/200 & QED111/112/113			QCL200 with QDB100/200 & QED114/115/116	
Grade 2 Tubular with Deadbolt		QTL200 with QDB100/200			QTL200 with QDB100/200 & QED111/112/113			QTL200 with QDB100/200 & QED114/115/116	

* Dummy functions not included.

Exit Devices

Product	Single Door			Pair of Doors with Mullion			
	Opening Size	Model #	Max Design Pressure Rating (PSF)	Opening Size	Model #	Max Design Pressure Rating (PSF)	
Grade 1 Heavy-Duty	4' 0" x 8' 0"	QED111	75	8' 0" x 8' 0"	QED111	75	
		QED112			QED112		
		QED113			QED113		
					Pair of Doors with SVR		
					8' 0" x 8' 0"	QED114	68
						QED115	
				QED116			

Competitive cross-reference

Auxiliary Deadbolts	dormakaba	Arrow	Corbin Russwin	Sargent	Yale	Marks	Schlage	Falcon	Hager	Dorma	Cal Royal
Grade 1 Deadbolt	QDB100 Series	DC60 Series	DL3100 Series	480 Series	3600 Series	140 Series	B600 Series	D100 Series	3100 Series	DB800 Series	CRB800 Series
Grade 2 Deadbolt	QDB200 Series	E60 Series	DL2100 Series	470 Series	3500 Series	—	BC100 Series	D200 Series	3200 Series	DB600 Series	T300 Series

Mechanical Locksets	dormakaba	Arrow	Corbin Russwin	Sargent	Yale	Marks	Schlage	Falcon	Hager	Dorma	Cal Royal
Grade 1 Mortise	QML100 Series	BW Series	ML2000 Series	8200 Series	8800 Series	—	L Series	MA Series	3800 Series	M9000 Series	NM Series
Grade 1 Cylindrical	QCL100 Series	Q Series W Series	CL3300 Series	10 Line Series	5400LN Series	95 Line Series	ND Series	T Series	3400 Series	CL800 Series	Genesys Series/ Calypso Series
Grade 2 Cylindrical	QCL200 Series	ML Series	CL3800 Series	7 Line Series	5300LN Series	70 Line Series	AL Series	B Series W Series	3500 Series	CL700 Series	SL Series
Grade 2 Tubular	QTL200 Series	C Series	CL3700 Series	DL Series	4300LN Series	—	S Series	Y Series	3600 Series	CL600 Series	SG Series

Exit Devices	dormakaba	Arrow	Corbin Russwin	Sargent	Yale	Marks	Von Duprin	Falcon	Hager	Dorma	Cal Royal
Grade 1 Heavy-Duty Architectural Push Bar	QED100 Series	3000 Series	ED5000 Series	80 Series	7000 Series	—	98/99 Series	24 Series 25 Series	4500 Series	9000 Series	7700 Series
Grade 1 Economy Standard Push Bar	QED300 Series	1000 Series	ED8000 Series	30 Series	2100 Series	—	22 Series	19 Series	4700 Series	8000 Series	2200 Series

Door Closers	dormakaba	Arrow	Corbin Russwin	Sargent	Yale	Norton	LCN	Falcon	Hager	Dorma	Cal Royal
Grade 1 Extra Heavy-Duty	QDC100 Series	DC500 Series	DC6200 Series	281 Series	4400 Series	7500 Series	4040 Series	SC70 Series	5100 Series	8900 Series	CR441 Series
Grade 1 Heavy-Duty (Slim-Line)	QDC200 Series	5000N Series	DC3000 Series	1331 Series	3000 Series	8000 Series	1460 Series	SC80 Series	5200 Series	8600 Series	CR801 Series 900 Series
Grade 1 Standard-Duty	QDC300 Series	900N Series	DC4600 Series	1130 Series	51 Series	1601 Series	1070 Series	SC60 Series	5300 Series	7400 Series	300 Series

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