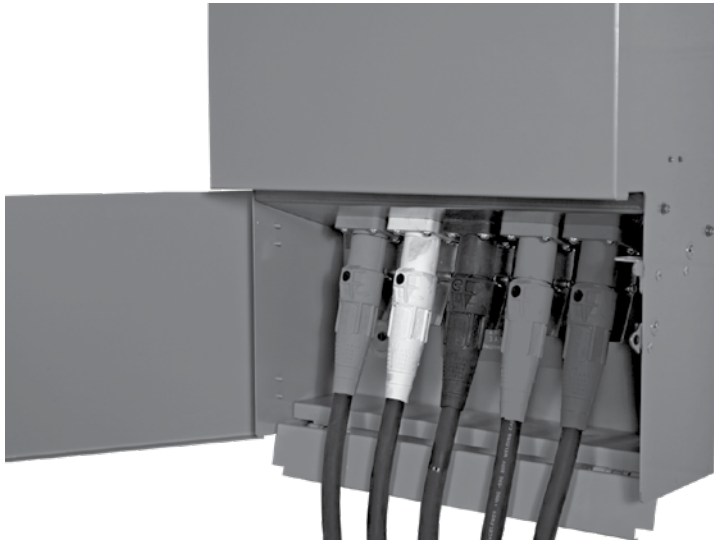


Quick connect heavy-duty safety switches



Introduction

Eaton's individual cable connector receptacle switches provide a convenient and safe way to quickly connect and disconnect portable equipment. Depending on the configuration, either the load-side or line-side terminals are factory wired to individual receptacles located behind an interlocked door for added safety. The switch cannot be turned to the ON position without first closing the receptacle compartment door.



Powering Business Worldwide

Features, functions, and benefits

Double-throw switch

Provides a safe and quick means of connecting portable generators to facilities, transferring the building to backup power, or providing for temporary connection of portable loads.

Features

- Increased flexibility: 100–1200 A ratings
- 240 V or 600 Vac
- Source 1 and Source 2 available in the following configurations
 - Fusible/fusible
 - Non-fusible/fusible
 - Fusible/non-fusible
 - Non-fusible/non-fusible
- Available in NEMA Type 1 or 3R enclosures for indoor or outdoor applications

Code compliance

- Interlocked receptacle compartment (NEC® 702.12)
- Optional auxiliary contacts for remote indication of switch position (for compliance with NEC 700.3)
- UL® 98 listed

Company switch

The company switch allows for a portable load, such as theater lighting, to be quickly connected to utility power.

Features

- Receptacles that allow for the connection of lighting, sound, and other portable loads
- Factory wired to ensure connection reliability and simple plug-in setup
- May be locked in the OFF position to prevent access by unauthorized personnel
- Increased flexibility: 100–1200 A ratings
- 240 V or 600 Vac
- Available in NEMA® Type 1 or 3R enclosures for indoor or outdoor applications

Code compliance

- Meets minimum requirements of NEC Section 520.5(B) for theaters and Section 525.21(A) for carnivals while including a safety interlock, as well as UL® and CSA® listings for the complete device
- Fusible configurations also meet the requirements of NEC Section 525.22 for termination boxes

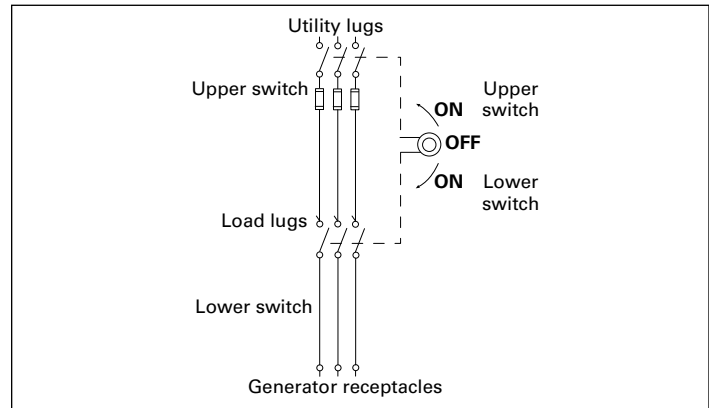


Figure 1. Double-throw switch configuration

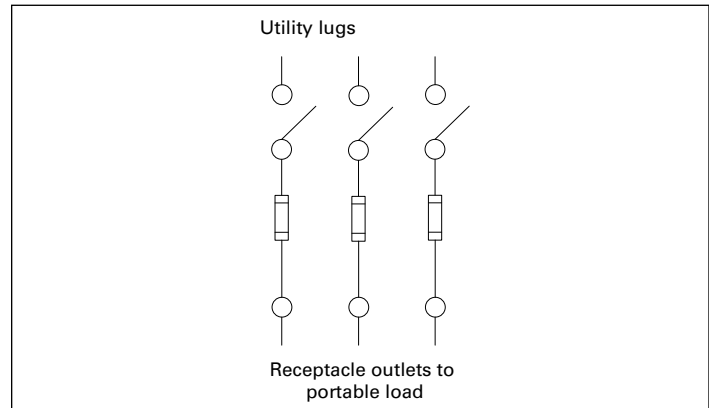


Figure 2. Company switch configuration

Generator switch

The generator switch offers a simple connection for portable generators in locations in which utility power is unavailable.

Features

- Contains one vertically oriented switch in an interlocked enclosure that contains receptacles for connecting the portable source
- Receptacles allow the user to attach to the switch using simple cable connections
- Increased flexibility: 100–1200 A ratings
- 240 V or 600 Vac
- Available in NEMA Type 1 or 3R enclosures for indoor or outdoor applications
- Lock-off provision that enables the handle to be padlocked in the OFF position

Code compliance

- Meets the requirement of NEC 708.20(F)(6)
- UL Listed—File No. E5239
- To avoid backfed generator power onto the grid, ensure that the necessary code requirements are followed (for example, key interlocking, double-throw switch, tie interlocking, and so on)

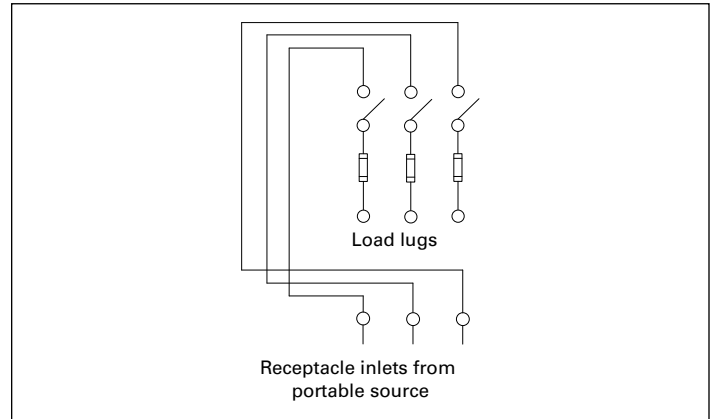


Figure 3. Generator switch configuration

Dimensions in inches (mm)

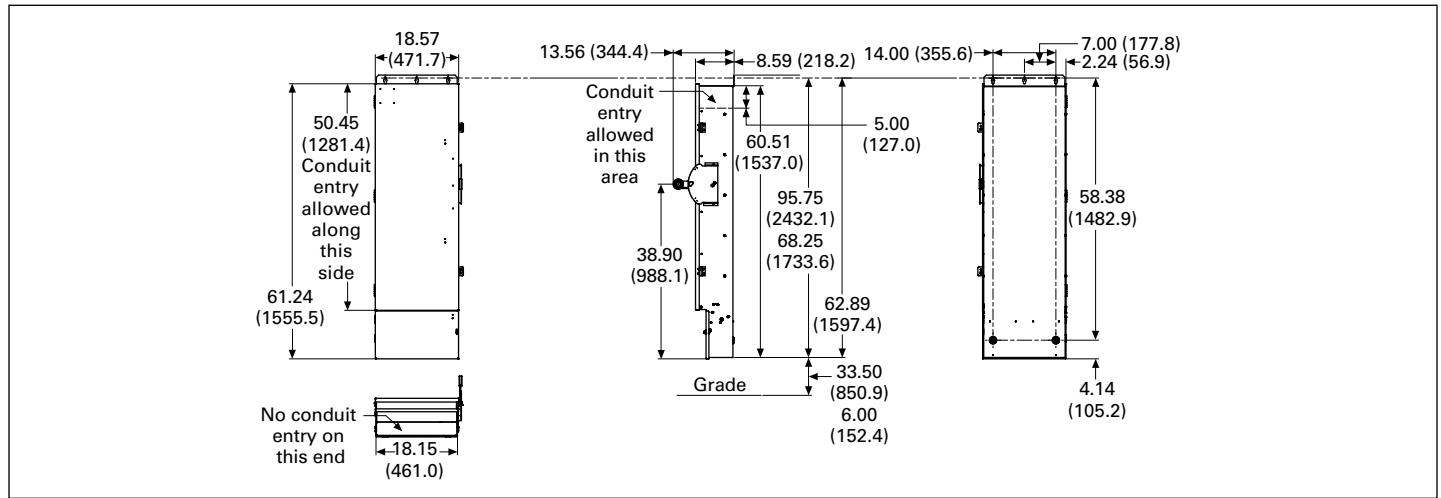


Figure 4. 100/200 A QCDT switch (drawing 95-1807)

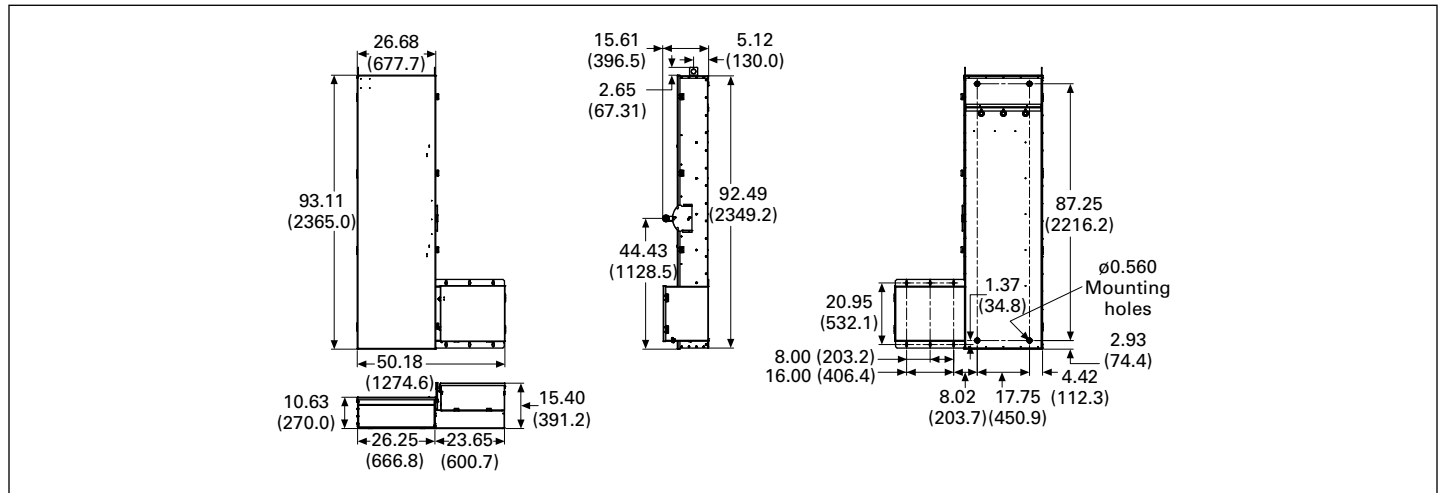


Figure 5. 400 A QCDT switch (drawing 95-1805)

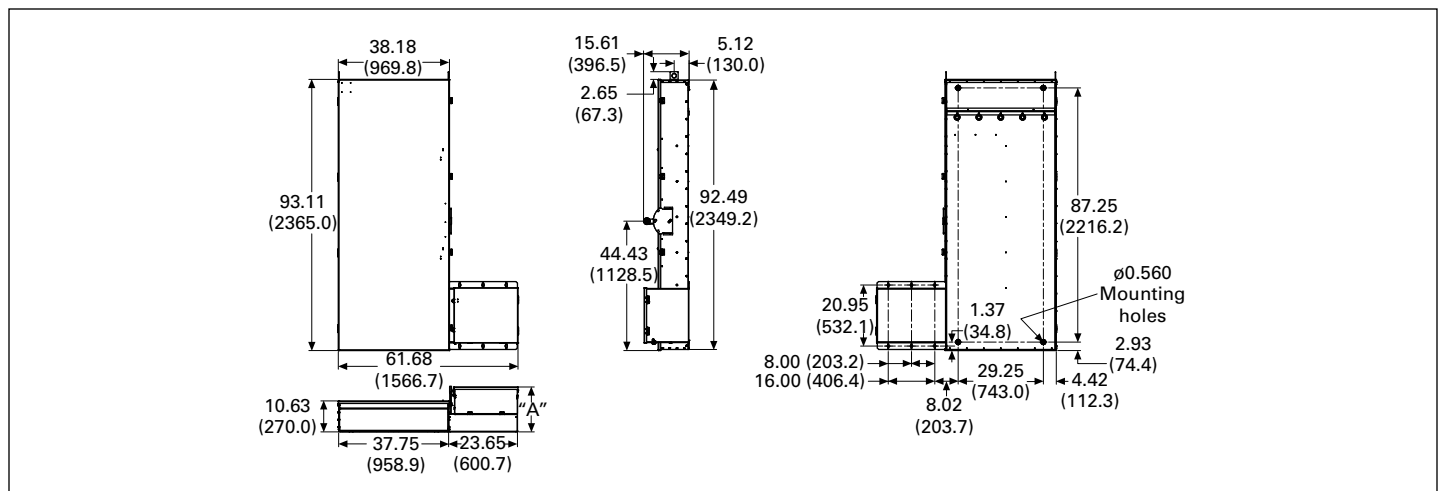
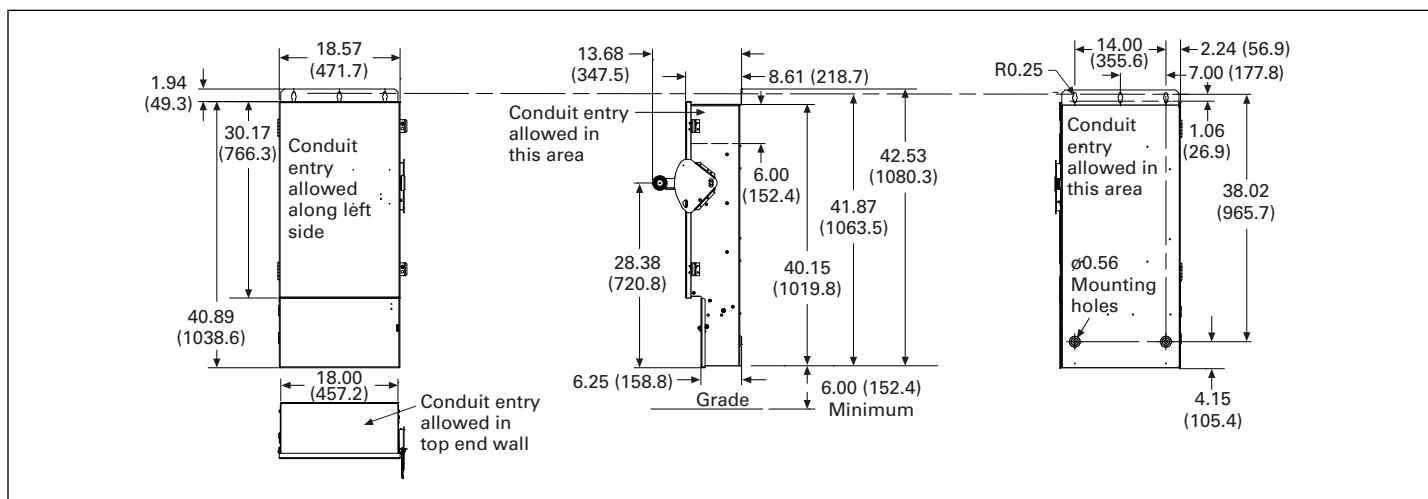
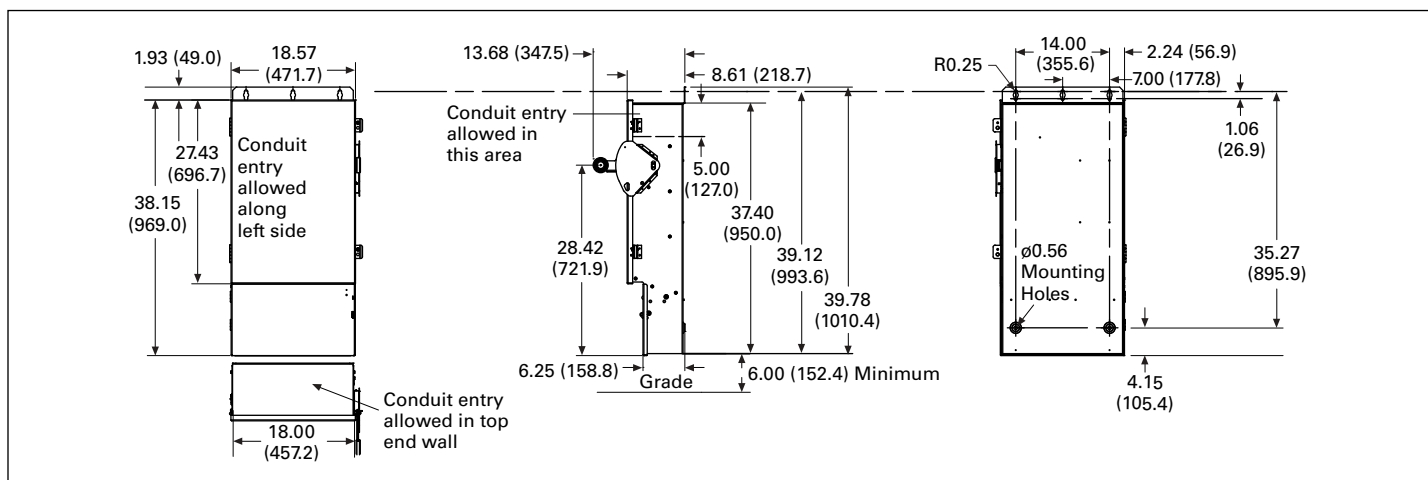
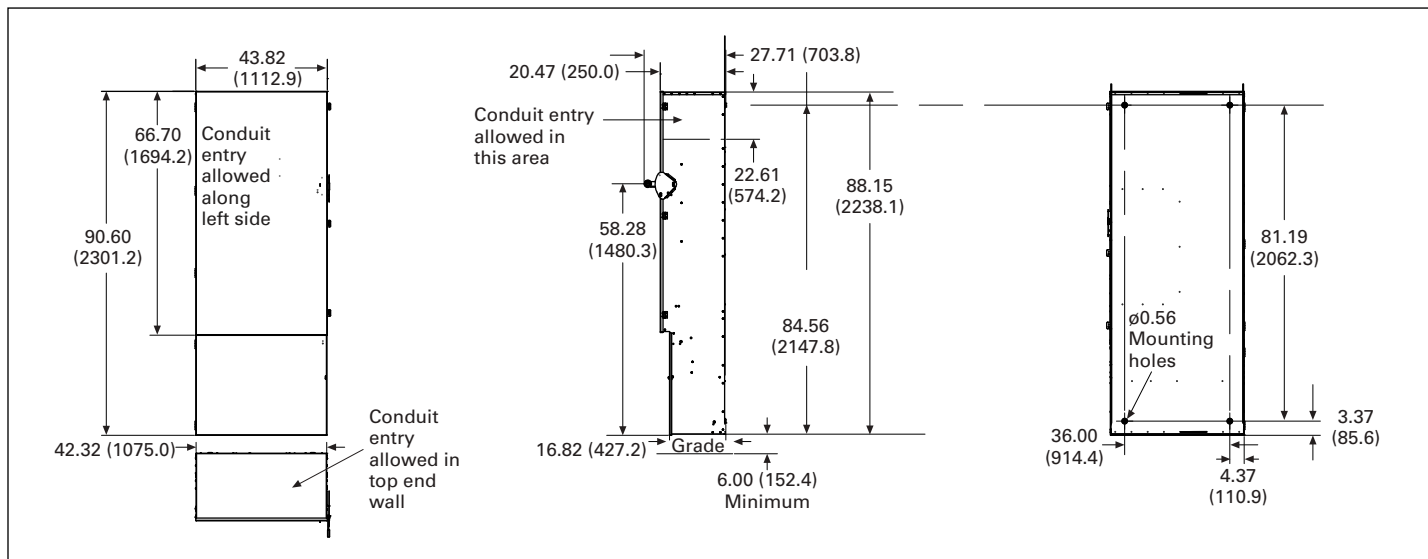


Figure 6. 600-800 A QCDT switch (drawing 95-1798)



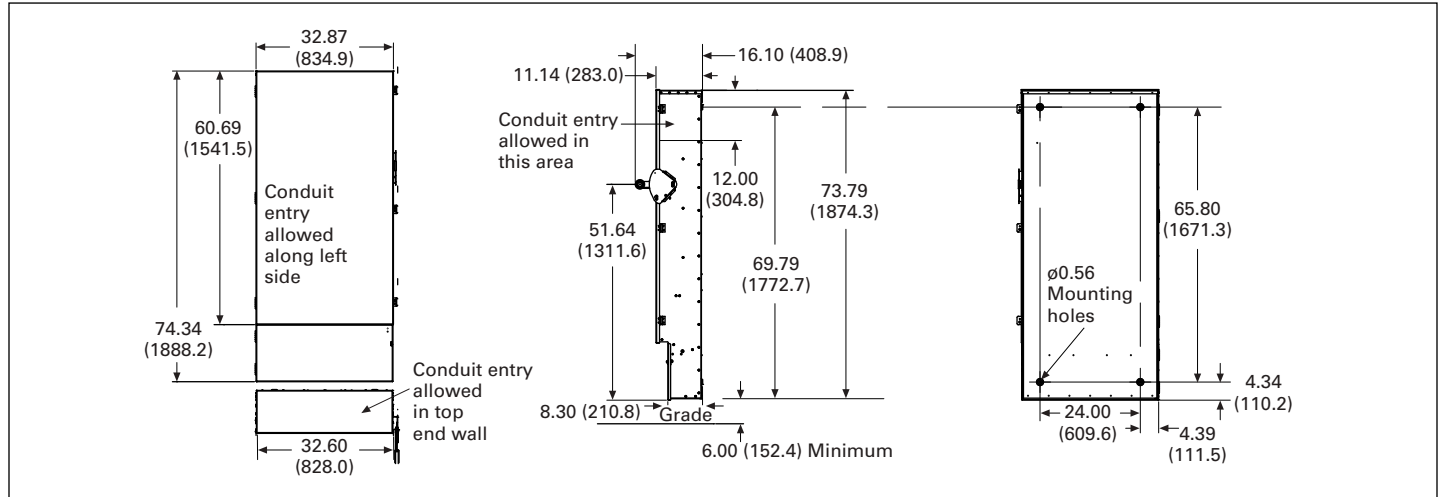


Figure 10. 400-600 A QCST switch (drawing 95-1963)

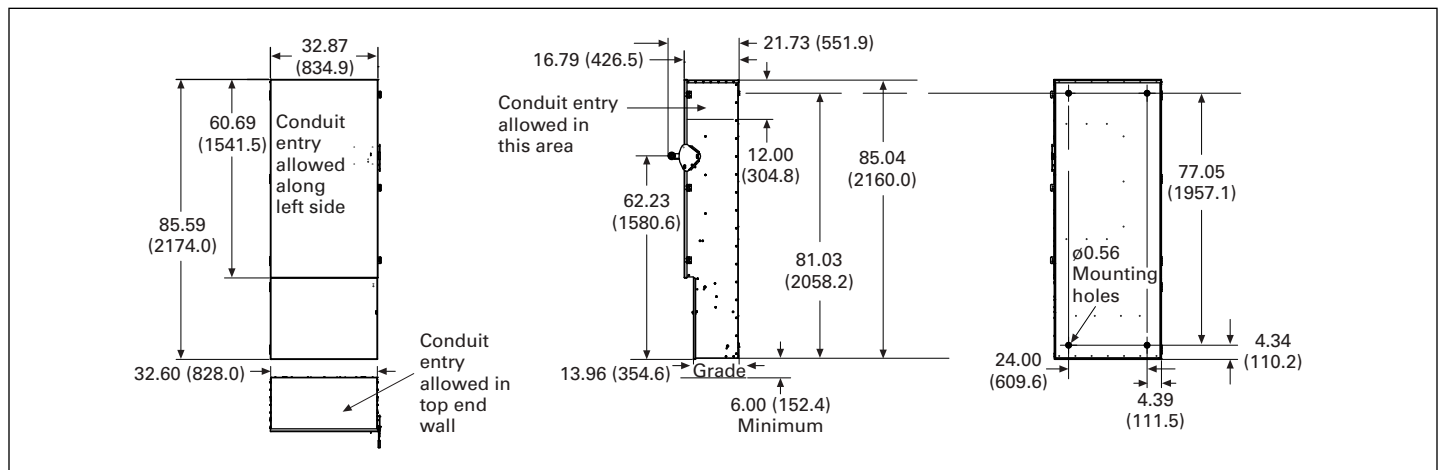


Figure 11. 800 A QCST switch (drawing 95-1964)

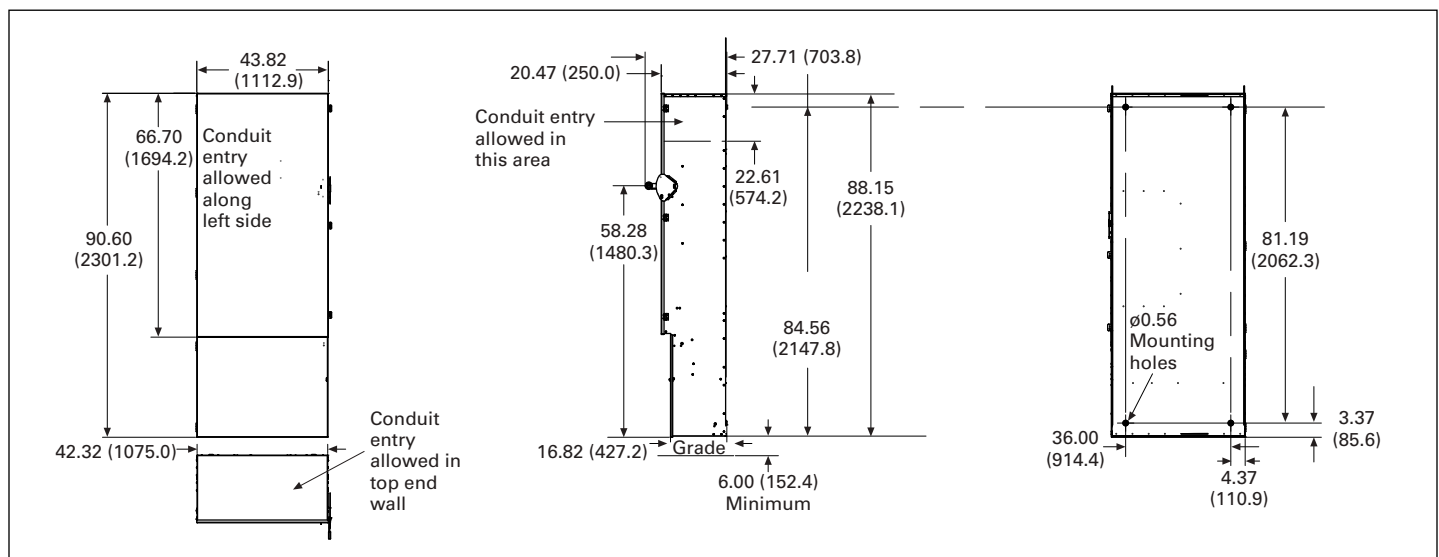


Figure 12. 1200 A QCST switch (drawing 95-6181)

Technical data**Table 1. Available lug capacities of the double-throw switch assembly with Cam-Lok™ or Posi-Lok™ receptacles**

Double-throw switch size—Cam-Lok or Posi-Lok receptacle	Standard fuse	Service terminal openings Cu/Al	Load terminal openings Cu/Al	Switched neutral pole load terminal openings Cu/Al	Solid neutral terminal openings Cu/Al	Ground terminal openings Cu/Al	Receptacle bypass terminal
100	H	(1) 1/0–14 AWG	(1) 1/0–14 AWG	(1) 1/0–14 AWG	(2) 1/0–14 AWG, (1) 2–14 AWG	(3) 2–14 AWG	(1) 10–32 Screw mounting
200	H	(1) 300 kcmil–6 AWG	(1) 250 kcmil–6 AWG	(1) 250 kcmil–6 AWG	(2) 250 kcmil–6 AWG (1) 1/0–14 AWG, (1) 2–14 AWG	(3) 2–14 AWG	(2) 1/4 studs 1.75-inch spacing
400	T	(1) 750 kcmil–1/0 or (2) 300 kcmil–1/0	(1) 750 kcmil–1/0 or (2) 300 kcmil–1/0	(1) 750 kcmil–1/0 or (2) 300 kcmil–1/0	(6) 500 kcmil, (6) 250 kcmil–6 AWG	(4) 250 kcmil 6 AWG	(2) 1/2-13 UNC studs, 1.75-inch spacing
600	T	(4) 750 kcmil–1/0	(4) 750 kcmil–1/0	(4) 750 kcmil–1/0	(6) 500–250 kcmil, (4) 250 kcmil–6 AWG	(4) 250 kcmil 6 AWG	(2) 1/2-13 UNC studs, 1.75-inch spacing
800	T	(4) 750 kcmil–1/0	(4) 750 kcmil–1/0	(4) 750 kcmil–1/0	(6) 500–250 kcmil, (4) 250 kcmil–6 AWG	(4) 250 kcmil 6 AWG	(2) 1/2-13 UNC studs, 1.75-inch spacing
1200	L	(4) 750 kcmil–1/0	(4) 750 kcmil–1/0	(4) 750 kcmil–1/0	(6) 500–250 kcmil, (4) 250 kcmil–6 AWG	(4) 250 kcmil 6 AWG	—

Table 2. Double-throw switch standard receptacles and corresponding connection plugs

Switch ampacity	Connector color	Cam-Lok connectors		Posi-Lok connectors	
		Receptacle ①	Plug ②	Receptacle panel	Plug ③
240 Vac					
100, 200	Ground (green) Neutral (white) A phase (black) B phase (red) C phase (blue)	E1016-1635S E1016-1636S E1016-1600S E1016-1602S E1016-1612S	E-Z1016-8366 E-Z1016-8367 E-Z1016-8387 E-Z1016-8389 E-Z1016-8393	Two-pole, three-wire with solid neutral or three-pole, three-wire with switched neutral pole (two-phase and one neutral pole): E0200-1672/ three-pole, three-wire (no neutral): E0200-1661-NN/ three-pole, four-wire with solid neutral or four-pole, four-wire with solid neutral or four-pole, four-wire with switched neutral pole (three-phase and one neutral pole): E0200-1662	E0200-281 E0200-282 E0200-283 E0200-284 E0200-285
400	Ground (green) Neutral (white) A phase (black) B phase (red) C phase (blue)	E1016-1635S E1016-1636S E1016-1600S E1016-1602S E1016-1612S	E-Z1016-8366 E-Z1016-8367 E-Z1016-8387 E-Z1016-8389 E-Z1016-8393	Two-pole, three-wire with solid neutral or three-pole, three-wire with switched neutral pole (two-phase and one neutral pole): E0400-1672/ three-pole, three-wire (no neutral): E0400-1661-NN/ three-pole, four-wire with solid neutral or four-pole, four-wire with solid neutral or four-pole, four-wire with switched neutral pole (three-phase and one neutral pole): E0400-1662	E0400-281 E0400-282 E0400-283 E0400-284 E0400-285
600, 800	Ground (green) Neutral (white) A phase (black) B phase (red) C phase (blue)	(2) E1016-1635S (2) E1016-1636S (2) E1016-1600S (2) E1016-1602S (2) E1016-1612S	(2) E-Z1016-8366 (2) E-Z1016-8367 (2) E-Z1016-8387 (2) E-Z1016-8389 (2) E-Z1016-8393	Two-pole, three-wire with solid neutral or three-pole, three-wire with switched neutral pole (two-phase and one neutral pole): (2) E0400-1672/ three-pole, three-wire (no neutral): (2) E0400-1661-NN/ three-pole, four-wire with solid neutral or four-pole, four-wire with solid neutral or four-pole, four-wire with switched neutral pole (three-phase and one neutral pole): (2) E0400-1662	(2) E0400-281 (2) E0400-282 (2) E0400-283 (2) E0400-284 (2) E0400-285
1200	Ground (green) Neutral (white) A phase (black) B phase (red) C phase (blue)	(3) E1016-1635S (3) E1016-1636S (3) E1016-1600S (3) E1016-1602S (3) E1016-1612S	(3) E-Z1016-8366 (3) E-Z1016-8367 (3) E-Z1016-8387 (3) E-Z1016-8389 (3) E-Z1016-8393	Two-pole, three-wire with solid neutral or three-pole, three-wire with switched neutral pole (two-phase and one neutral pole): (3) E0400-1672/ three-pole, three-wire (no neutral): (3) E0400-1661-NN/ three-pole, four-wire with solid neutral or four-pole, four-wire with solid neutral or four-pole, four-wire with switched neutral pole (three-phase and one neutral pole): (3) E0400-1662	(3) E0400-281 (3) E0400-282 (3) E0400-283 (3) E0400-284 (3) E0400-285
600 Vac ④					
100, 200	Ground (green) Neutral (white) A phase (brown) B phase (orange) C phase (yellow)	E1016-1635S E1016-1636S E1016-1619S E1016-1603S E1016-1601S	E-Z1016-8366 E-Z1016-8367 E-Z1016-8394 E-Z1016-8390 E-Z1016-8388	Three-pole, three-wire (no neutral): E0200-1891-NN/ three-pole, four-wire with solid neutral or four-pole, four-wire with solid neutral or four-pole, four-wire with switched neutral pole (three-phase and one neutral pole): E0200-1891	E0200-281 E0200-282 E0200-288 E0200-289 E0200-286
400	Ground (green) Neutral (white) A phase (brown) B phase (orange) C phase (yellow)	E1016-1635S E1016-1636S E1016-1619S E1016-1603S E1016-1601S	E-Z1016-8366 E-Z1016-8367 E-Z1016-8394 E-Z1016-8390 E-Z1016-8388	Three-pole, three-wire (no neutral): E0400-1862-NN/ three-pole, four-wire with solid neutral or four-pole, four-wire with solid neutral or four-pole, four-wire with switched neutral pole (three-phase and one neutral pole): E0400-1703	E0400-281 E0400-282 E0400-299 E0400-295 E0400-292
600, 800	Ground (green) Neutral (white) A phase (brown) B phase (orange) C phase (yellow)	(2) E1016-1635S (2) E1016-1636S (2) E1016-1619S (2) E1016-1603S (2) E1016-1601S	(2) E-Z1016-8366 (2) E-Z1016-8367 (2) E-Z1016-8394 (2) E-Z1016-8390 (2) E-Z1016-8388	Three-pole, three-wire (no neutral): (2) E0400-1862-NN/ three-pole, four-wire with solid neutral or four-pole, four-wire with solid neutral or four-pole, four-wire with switched neutral pole (three-phase and one neutral pole): (2) E0400-1703	(2) E0400-281 (2) E0400-282 (2) E0400-299 (2) E0400-295 (2) E0400-292
1200	Ground (green) Neutral (white) A phase (brown) B phase (orange) C phase (yellow)	(3) E1016-1635S (3) E1016-1636S (3) E1016-1619S (3) E1016-1603S (3) E1016-1601S	(3) E-Z1016-8366 (3) E-Z1016-8367 (3) E-Z1016-8394 (3) E-Z1016-8390 (3) E-Z1016-8388	Three-pole, three-wire (no neutral): (3) E0400-1862-NN/ three-pole, four-wire with solid neutral or four-pole, four-wire with solid neutral or four-pole, four-wire with switched neutral pole (three-phase and one neutral pole): (3) E0400-1703	(3) E0400-281 (3) E0400-282 (3) E0400-299 (3) E0400-295 (3) E0400-292

① For non-standard receptacle options, please contact the Flex Center at 888-329-9272.

② E/E-Z 1016 type plugs listed in above table accept 2/0–4/0 size cable.

③ E0200 type plugs listed in above table accept #2–2/0 size cable. E0400 type plugs listed accept 3/0–4/0 size cable.

④ For Canadian switches, 600 Vac products have the same color configurations as the 240 Vac versions (green, white, black, red, blue).

Table 3. Company switch available lug capacities of the single-throw switch assembly with Cam-Lok or Posi-Lok receptacles

Switch ampacity	Service terminal openings Cu/Al	Load terminal openings Cu/Al	Switched neutral pole load terminal openings Cu/Al	Solid neutral terminal openings	Ground terminal openings Cu/Al	Receptacle bypass terminal
100	(1) 1/0–14 AWG	(1) 1/0–14 AWG	(1) 1/0–14 AWG	(2) 14 AWG–1/0 and (2) 6–14 AWG	(1) 2–14 AWG	(1) 1/0–14 AWG
200	(1) 300 kcmil–6 AWG	(1) 300 kcmil–6 AWG	(1) 300 kcmil–6 AWG	(2) 6 AWG–300 kcmil and (2) 6–14 AWG	(2) 2–14 AWG	(1) 300 kcmil–6 AWG
400	(1) 750 kcmil–1/0 or (2) 300 kcmil–1/0	(1) 750 kcmil–1/0 or (2) 300 kcmil–1/0	(1) 750 kcmil–1/0 or (2) 300 kcmil–1/0	(2x) (2) 1/0–300 kcmil or (1) 1/0–750 kcmil and (3) 6 AWG–250 kcmil	(2) 250 kcmil–6 AWG	Crimp lug provisions
600	(1) 750 kcmil–1/0 and (1) 600 kcmil–2	(1) 750 kcmil–1/0 and (1) 600 kcmil–2	(1) 750 kcmil–1/0 and (1) 600 kcmil–2	(2) 2 AWG–600 kcmil and 1/0–750 kcmil and (3) 6 AWG–250 kcmil	(2) 250 kcmil–6 AWG	Crimp lug provisions
800	(4) 750 kcmil–1/0	(4) 750 kcmil–1/0	(4) 750 kcmil–1/0	(2x) (4) 1/0–750 kcmil and (3) 6 AWG–250 kcmil	(2) 250 kcmil–6 AWG	Crimp lug provisions
1200	(4) 750 kcmil–1/0	(4) 750 kcmil–1/0	(4) 750 kcmil–1/0	(2x) (4) 1/0–750 kcmil and (3) 6 AWG–250 kcmil	(2) 250 kcmil–6 AWG	—

Table 4. Company switch standard receptacles and corresponding connection plugs

Switch ampacity	Connector color	Cam-Lok connectors		Posi-Lok connectors	
		Receptacle ①	Plug ②	Receptacle panel	Plug ③
240 Vac					
100, 200	Ground (green)	E1016-1604S	E-Z1016-8391	Two-pole, three-wire with solid neutral or three-pole, three-wire with switched neutral pole (two-phase and one neutral pole): E0200-1696/ three-pole, three-wire (no neutral): E0200-1686-NN/ three-pole, four-wire with solid neutral or four-pole, four-wire with solid neutral or four-pole, four-wire with switched neutral pole (three-phase and one neutral pole): E0200-1687	E0200-181
	Neutral (white)	E1016-1605S	E-Z1016-8392		E0200-182
	A phase (black)	E1016-1631S	E-Z1016-8362		E0200-183
	B phase (red)	E1016-1633S	E-Z1016-8364		E0200-184
	C phase (blue)	E1016-1643S	E-Z1016-8368		E0200-185
400	Ground (green)	E1016-1604S	E-Z1016-8391	Two-pole, three-wire with solid neutral or three-pole, three-wire with switched neutral pole (two-phase and one neutral pole): E0400-1696/ three-pole, three-wire (no neutral): E0400-1686-NN/ three-pole, four-wire with solid neutral or four-pole, four-wire with solid neutral or four-pole, four-wire with switched neutral pole (three-phase and one neutral pole): E0400-1687	E0400-181
	Neutral (white)	E1016-1605S	E-Z1016-8392		E0400-182
	A phase (black)	E1016-1631S	E-Z1016-8362		E0400-183
	B phase (red)	E1016-1633S	E-Z1016-8364		E0400-184
	C phase (blue)	E1016-1643S	E-Z1016-8368		E0400-185
600, 800	Ground (green)	(2) E1016-1604S	(2) E-Z1016-8391	Two-pole, three-wire with solid neutral or three-pole, three-wire with switched neutral pole (two-phase and one neutral pole): (2) E0400-1696/ three-pole, three-wire (no neutral): (2) E0400-1686-NN/ three-pole, four-wire with solid neutral or four-pole, four-wire with solid neutral or four-pole, four-wire with switched neutral pole (three-phase and one neutral pole): (2) E0400-1687	(2) E0400-181
	Neutral (white)	(2) E1016-1605S	(2) E-Z1016-8392		(2) E0400-182
	A phase (black)	(2) E1016-1631S	(2) E-Z1016-8362		(2) E0400-183
	B phase (red)	(2) E1016-1633S	(2) E-Z1016-8364		(2) E0400-184
	C phase (blue)	(2) E1016-1643S	(2) E-Z1016-8368		(2) E0400-185
1200	Ground (green)	(3) E1016-1604S	(3) E-Z1016-8391	Two-pole, three-wire with solid neutral or three-pole, three-wire with switched neutral pole (two-phase and one neutral pole): (3) E0400-1696/ three-pole, three-wire (no neutral): (3) E0400-1686-NN/ three-pole, four-wire with solid neutral or four-pole, four-wire with solid neutral or four-pole, four-wire with switched neutral pole (three-phase and one neutral pole): (3) E0400-1687	(3) E0400-181
	Neutral (white)	(3) E1016-1605S	(3) E-Z1016-8392		(3) E0400-182
	A phase (black)	(3) E1016-1631S	(3) E-Z1016-8362		(3) E0400-183
	B phase (red)	(3) E1016-1633S	(3) E-Z1016-8364		(3) E0400-184
	C phase (blue)	(3) E1016-1643S	(3) E-Z1016-8368		(3) E0400-185
600 Vac ④					
100, 200	Ground (green)	E1016-1604S	E-Z1016-8391	Three-pole, three-wire (no neutral): E0200-1892-NN/ three-pole, four-wire with solid neutral or four-pole, four-wire with solid neutral or four-pole, four-wire with switched neutral pole (three-phase and one neutral pole): E0200-1890	E0200-181
	Neutral (white)	E1016-1605S	E-Z1016-8392		E0200-182
	A phase (brown)	E1016-1687S	E-Z1016-8369		E0200-199
	B phase (orange)	E1016-1634S	E-Z1016-8365		E0200-195
	C Phase (yellow)	E1016-1632S	E-Z1016-8363		E0200-192
400	Ground (green)	E1016-1604S	E-Z1016-8391	Three-pole, three-wire (no neutral): E0400-1833-NN/ three-pole, four-wire with solid neutral or four-pole, four-wire with solid neutral or four-pole, four-wire with switched neutral pole (three-phase and one neutral pole): E0400-1702	E0400-181
	Neutral (white)	E1016-1605S	E-Z1016-8392		E0400-182
	A phase (brown)	E1016-1687S	E-Z1016-8369		E0400-199
	B phase (orange)	E1016-1634S	E-Z1016-8365		E0400-195
	C phase (yellow)	E1016-1632S	E-Z1016-8363		E0400-192
600, 800	Ground (green)	(2) E1016-1604S	(2) E-Z1016-8391	Three-pole, three-wire (no neutral): (2) E0400-1833-NN/ three-pole, four-wire with solid neutral or four-pole, four-wire with solid neutral or four-pole, four-wire with switched neutral pole (three-phase and one neutral pole): (2) E0400-1702	(2) E0400-181
	Neutral (white)	(2) E1016-1605S	(2) E-Z1016-8392		(2) E0400-182
	A phase (brown)	(2) E1016-1687S	(2) E-Z1016-8369		(2) E0400-199
	B phase (orange)	(2) E1016-1634S	(2) E-Z1016-8365		(2) E0400-195
	C phase (yellow)	(2) E1016-1632S	(2) E-Z1016-8363		(2) E0400-192
1200	Ground (green)	(3) E1016-1604S	(3) E-Z1016-8391	Three-pole, three-wire (no neutral): (3) E0400-1833-NN/ three-pole, four-wire with solid neutral or four-pole, four-wire with solid neutral or four-pole, four-wire with switched neutral pole (three-phase and one neutral pole): (3) E0400-1702	(3) E0400-181
	Neutral (white)	(3) E1016-1605S	(3) E-Z1016-8392		(3) E0400-182
	A phase (brown)	(3) E1016-1687S	(3) E-Z1016-8369		(3) E0400-199
	B phase (orange)	(3) E1016-1634S	(3) E-Z1016-8365		(3) E0400-195
	C phase (yellow)	(3) E1016-1632S	(3) E-Z1016-8363		(3) E0400-192

① For non-standard receptacle options, please contact the Flex Center at 888-329-9272.

② E/E-Z 1016 type plugs listed in above table accept 2/0–4/0 size cable.

③ E0200 type plugs listed in above table accept #2–2/0 size cable. E0400 type plugs listed accept 3/0–4/0 size cable.

④ For Canadian switches, 600 Vac products have the same color configurations as the 240 Vac versions (green, white, black, red, blue).

Table 5. Generator switch available lug capacities of the single-throw switch assembly with Cam-Lok or Posi-Lok receptacles

Switch ampacity	Service terminal openings Cu/Al	Load terminal openings Cu/Al	Switched neutral pole load terminal openings Cu/Al	Solid neutral terminal openings	Ground terminal openings Cu/Al	Receptacle bypass terminal
100	(1) 1/0–14 AWG	(1) 1/0–14 AWG	(1) 1/0–14 AWG	(2) 14 AWG–1/0 and (2) 6–14 AWG	(1) 2–14 AWG	(1) 1/0–14 AWG
200	(1) 300 kcmil–6 AWG	(1) 300 kcmil–6 AWG	(1) 300 kcmil–6 AWG	(2) 6 AWG–300 kcmil and (2) 6–14 AWG	(2) 2–14 AWG	(1) 300 kcmil–6 AWG
400	(1) 750 kcmil–1/0 or (2) 300 kcmil–1/0	(1) 750 kcmil–1/0 or (2) 300 kcmil–1/0	(1) 750 kcmil–1/0 or (2) 300 kcmil–1/0	(2x) (2) 1/0–300 kcmil or (1) 1/0–750 kcmil and (3) 6 AWG–250 kcmil	(2) 250 kcmil–6 AWG	(1) 750 kcmil–1/0 or (2) 300 kcmil–1/0
600	(4) 750 kcmil–1/0	(4) 750 kcmil–1/0	(4) 750 kcmil–1/0	2x) (4) 1/0–750 kcmil and (3) 6 AWG–250 kcmil	(2) 250 kcmil–6 AWG	(4) 750 kcmil–1/0
800	(4) 750 kcmil–1/0	(4) 750 kcmil–1/0	(4) 750 kcmil–1/0	(2x) (4) 1/0–750 kcmil and (3) 6 AWG–250 kcmil	(2) 250 kcmil–6 AWG	(4) 750 kcmil–1/0
1200	(4) 750 kcmil–1/0	(4) 750 kcmil–1/0	(4) 750 kcmil–1/0	(2x) (4) 1/0–750 kcmil and (3) 6 AWG–250 kcmil	(2) 250 kcmil–6 AWG	—

Table 6. Generator switch standard receptacles and corresponding connection plugs

Switch ampacity	Connector color	Cam-Lok connectors		Posi-Lok connectors	
		Receptacle ①	Plug ②	Receptacle panel	Plug ③
240 Vac					
100, 200	Ground (green)	E1016-1635S	E-Z1016-8366	Two-pole, three-wire with solid neutral or three-pole, three-wire with switched neutral pole (two-phase and one neutral pole): E0200-1672/ three-pole, three-wire (no neutral): E0200-1661-NN/ three-pole, four-wire with solid neutral or four-pole, four-wire with solid neutral or four-pole, four-wire with switched neutral pole (three-phase and one neutral pole): E0200-1662	E0200-281
	Neutral (white)	E1016-1636S	E-Z1016-8367		E0200-282
	A phase (black)	E1016-1600S	E-Z1016-8387		E0200-283
	B phase (red)	E1016-1602S	E-Z1016-8389		E0200-284
	C phase (blue)	E1016-1612S	E-Z1016-8393		E0200-285
400	Ground (green)	E1016-1635S	E-Z1016-8366	Two-pole, three-wire with solid neutral or three-pole, three-wire with switched neutral pole (two-phase and one neutral pole): E0400-1672/ three-pole, three-wire (no neutral): E0400-1661-NN/ three-pole, four-wire with solid neutral or four-pole, four-wire with solid neutral or four-pole, four-wire with switched neutral pole (three-phase and one neutral pole): E0400-1662	E0400-281
	Neutral (white)	E1016-1636S	E-Z1016-8367		E0400-282
	A phase (black)	E1016-1600S	E-Z1016-8387		E0400-283
	B phase (red)	E1016-1602S	E-Z1016-8389		E0400-284
	C phase (blue)	E1016-1612S	E-Z1016-8393		E0400-285
600, 800	Ground (green)	(2) E1016-1635S	(2) E-Z1016-8366	Two-pole, three-wire with solid neutral or three-pole, three-wire with switched neutral pole (two-phase and one neutral pole): (2) E0400-1672/ three-pole, three-wire (no neutral): (2) E0400-1661-NN/ three-pole, four-wire with solid neutral or four-pole, four-wire with solid neutral or four-pole, four-wire with switched neutral pole (three-phase and one neutral pole): (2) E0400-1662	(2) E0400-281
	Neutral (white)	(2) E1016-1636S	(2) E-Z1016-8367		(2) E0400-282
	A phase (black)	(2) E1016-1600S	(2) E-Z1016-8387		(2) E0400-283
	B phase (red)	(2) E1016-1602S	(2) E-Z1016-8389		(2) E0400-284
	C phase (blue)	(2) E1016-1612S	(2) E-Z1016-8393		(2) E0400-285
1200	Ground (green)	(3) E1016-1635S	(3) E-Z1016-8366	Two-pole, three-wire with solid neutral or three-pole, three-wire with switched neutral pole (two-phase and one neutral pole): (3) E0400-1672/ three-pole, three-wire (no neutral): (3) E0400-1661-NN/ three-pole, four-wire with solid neutral or four-pole, four-wire with solid neutral or four-pole, four-wire with switched neutral pole (three-phase and one neutral pole): (3) E0400-1662	(3) E0400-281
	Neutral (white)	(3) E1016-1636S	(3) E-Z1016-8367		(3) E0400-282
	A phase (black)	(3) E1016-1600S	(3) E-Z1016-8387		(3) E0400-283
	B phase (red)	(3) E1016-1602S	(3) E-Z1016-8389		(3) E0400-284
	C phase (blue)	(3) E1016-1612S	(3) E-Z1016-8393		(3) E0400-285
600 Vac ④					
100, 200	Ground (green)	E1016-1635S	E-Z1016-8366	Three-pole, three-wire (no neutral): E0200-1891-NN/ three-pole, four-wire with solid neutral or four-pole, four-wire with solid neutral or four-pole, four-wire with switched neutral pole (three-phase and one neutral pole): E0200-1891	E0200-281
	Neutral (white)	E1016-1636S	E-Z1016-8367		E0200-282
	A phase (brown)	E1016-1619S	E-Z1016-8394		E0200-288
	B phase (orange)	E1016-1603S	E-Z1016-8390		E0200-289
	C phase (yellow)	E1016-1601S	E-Z1016-8388		E0200-286
400	Ground (green)	E1016-1635S	E-Z1016-8366	Three-pole, three-wire (no neutral): E0400-1862-NN/ three-pole, four-wire with solid neutral or four-pole, four-wire with solid neutral or four-pole, four-wire with switched neutral pole (three-phase and one neutral pole): E0400-1703	E0400-281
	Neutral (white)	E1016-1636S	E-Z1016-8367		E0400-282
	A phase (brown)	E1016-1619S	E-Z1016-8394		E0400-299
	B phase (orange)	E1016-1603S	E-Z1016-8390		E0400-295
	C phase (yellow)	E1016-1601S	E-Z1016-8388		E0400-292
600, 800	Ground (green)	(2) E1016-1635S	(2) E-Z1016-8366	Three-pole, three-wire (no neutral): (2) E0400-1862-NN/ three-pole, four-wire with solid neutral or four-pole, four-wire with solid neutral or four-pole, four-wire with switched neutral pole (three-phase and one neutral pole): (2) E0400-1703	(2) E0400-281
	Neutral (white)	(2) E1016-1636S	(2) E-Z1016-8367		(2) E0400-282
	A phase (brown)	(2) E1016-1619S	(2) E-Z1016-8394		(2) E0400-299
	B phase (orange)	(2) E1016-1603S	(2) E-Z1016-8390		(2) E0400-295
	C phase (yellow)	(2) E1016-1601S	(2) E-Z1016-8388		(2) E0400-292
1200	Ground (green)	(3) E1016-1635S	(3) E-Z1016-8366	Three-pole, three-wire (no neutral): (3) E0400-1862-NN/ three-pole, four-wire with solid neutral or four-pole, four-wire with solid neutral or four-pole, four-wire with switched neutral pole (three-phase and one neutral pole): (3) E0400-1703	(3) E0400-281
	Neutral (white)	(3) E1016-1636S	(3) E-Z1016-8367		(3) E0400-282
	A phase (brown)	(3) E1016-1619S	(3) E-Z1016-8394		(3) E0400-299
	B phase (orange)	(3) E1016-1603S	(3) E-Z1016-8390		(3) E0400-295
	C phase (yellow)	(3) E1016-1601S	(3) E-Z1016-8388		(3) E0400-292

① For non-standard receptacle options, please contact the Flex Center at 888-329-9272.

② E/E-Z 1016 type plugs listed in above table accept 2/0–4/0 size cable.

③ E0200 type plugs listed in above table accept #2–2/0 size cable. E0400 type plugs listed accept 3/0–4/0 size cable.

④ For Canadian switches, 600 Vac products have the same color configurations as the 240 Vac versions (green, white, black, red, blue).

Quick connect double-throw

Table 7. Fuse class provision

Ampere rating	Short circuit rating (amperes)				Optional	Short circuit rating (amperes)			Non-fusible	Short circuit rating (amperes) ①		
	Standard	240 Vac	480 Vac	600 Vac		240 Vac	480 Vac	600 Vac		240 Vac	480 Vac	600 Vac
100	H	10,000	10,000	10,000	R	200,000	200,000	200,000	N/A	10,000	10,000	10,000
200	H	10,000	10,000	10,000	R	200,000	200,000	200,000	N/A	10,000	10,000	10,000
400	T	100,000	100,000	100,000	—	—	—	—	N/A	10,000	10,000	10,000
600	T	100,000	100,000	100,000	J, R	100,000	100,000	100,000	N/A	10,000	10,000	10,000
800	T	100,000	200,000	200,000	—	—	—	—	N/A	10,000	10,000	10,000
1200	L	200,000	200,000	200,000	—	—	—	—	N/A	10,000	10,000	10,000

① Non-fusible values shown are the minimum. Higher ratings may be achieved based on combination rating with upstream device (see TD00801005E).

Table 8. Fuse adapter kits

Ampere rating	Class R		Class J		Class T	
	240 Vac	600 Vac	240 Vac	600 Vac	240 Vac	600 Vac
100	DS36FK ①	DS36FK ①	②	②	—	—
200	DS46FK ①	DS46FK ①	②	②	DS426TK ①	DS466TK ②
400	—	—	②	②	DS526TK ③	DS566TK ③
600	—	—	DS600JK ③	DS600JK ③	DS626TK ③	DS666TK ③
800	—	—	—	—	DS726TK ③	DS766TK ③
1200	—	—	—	—	N/A ④	N/A ④

① Order one kit for three-pole.

② No kit required—simply adjust fuse base to proper fuse spacing.

③ Order one kit for each pole.

④ Currently not available. Contact the factory for updated information.

Quick connect single-throw

Table 9. Fuse class provision

Ampere rating	Short circuit rating (amperes)				Optional	Short circuit rating (amperes)			Non-fusible	Short circuit rating (amperes) ①		
	Standard	240 Vac	480 Vac	600 Vac		240 Vac	480 Vac	600 Vac		240 Vac	480 Vac	600 Vac
100	H	10,000	10,000	10,000	R	200,000	200,000	200,000	N/A	10,000	10,000	10,000
200	H	10,000	10,000	10,000	R	200,000	200,000	200,000	N/A	10,000	10,000	10,000
400	H	10,000	10,000	10,000	R	200,000	200,000	200,000	N/A	10,000	10,000	10,000
600	H	10,000	10,000	10,000	J, T, R	100,000	200,000	200,000	N/A	10,000	10,000	10,000
800	L	200,000	200,000	200,000	T	100,000	200,000	200,000	N/A	10,000	10,000	10,000
1200	L	200,000	200,000	200,000	T	100,000	200,000	200,000	N/A	10,000	10,000	10,000

① Non-fusible values shown are the minimum. Higher ratings may be achieved based on combination rating with upstream device (see TD00801005E).

Table 10. Fuse adapter kits

Ampere Rating	Class R		Class J		Class T	
	240 Vac	600 Vac	240 Vac	600 Vac	240 Vac	600 Vac
100	DS36FK ①	DS36FK ①	②	②	—	—
200	DS46FK ①	DS46FK ①	②	②	DS426TK ①	DS466TK ②
400	DS56FK ①	DS56FK ①	②	②	DS526TK ③	DS566TK ③
600	DS66FK ①	DS66FK ①	DS600JK ③	DS600JK ③	DS626TK ③	DS666TK ③
800	—	—	—	—	DS726TK ③	DS766TK ③
1200	—	—	—	—	N/A ④	N/A ④

① Order one kit for three-pole.

② No kit required—simply adjust fuse base to proper fuse spacing.

③ Order one kit for each pole.

④ Currently not available. Contact the factory for updated information.

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