

UL 98 non-fused rotary disconnect switches — 30 to 1200 amps

Bussmann series UL 98 non-fused rotary disconnect switches are versatile switches that “break” and “make” power circuits ON and OFF load.

Agency information

- UL 98, Guide WHTY, File E155130
- CSA 22.2 No. 4, File 257020
- Conforms with IEC 60947-3

Features

- Make and break power under load
- Up to 200 kA SCCR
- Panel mount (30-100 A compact DIN-Rail or panel mount)
- Disconnect switches are front, right side and direct handle operable (30-100 A)
- Finger-safe (30-100 A compact only)
- Fully visualized breaking (100-1200 A)

Online resources

Visit Eaton.com/bussmannseries for:

- CAD drawings
- Instruction sheets
- UL information



Related Bussmann series products

Fuse blocks

Modular Class H(K), J and RK fuse blocks up to 600 A

Modular Class H(K), J and RK power distribution fuse blocks up to 400 A

Modular, finger-safe CH Class CC and J, and UL supplemental and IEC 10x38mm DIN-Rail holders up to 60 A

Finger-safe Optima Class CC, UL supplemental and IEC 10x38mm DIN-Rail/panel mount holders up to 30 A

Finger-safe Optima™ Class CC, UL supplemental and IEC 10x38mm DIN-Rail/panel mount protection modules up to 30 A



RD30-3



RD200-3



RD600-3

IEC specifications

Catalog no.											
3-pole	RD30-3	RD60-3	RD100-3	RD100-3-SCCR	RD200-3	RD400-3	RD600-3	RD800-3	RD1000-3	RD1200-3	
4-pole	—	—	—	—	RD200-4	RD400-4	RD600-4	RD800-4	RD1000-4	RD1200-4	
Thermal current I_{th} @ 40°C (A)	30	60	100	100	200	400	—	—	—	—	
Rated insulation voltage U_i (V)	800	800	800	1000	1000	1000	1000	1000	1000	1000	
Rated impulse withstand voltage U_{imp} (kV)	8	8	8	8	8	8	12	12	12	12	
Rated operation currents I_n (A)											
Rated voltage (Vac)	Load duty category										
	A ¹	A ¹	A ¹	A ¹	A ¹	A ¹	A ¹	A ¹	A ¹	A ¹	A ¹
400	AC-22 A										
	32	63	100	100	200	400	630	800	1000	1200	
	AC-23 A										
	32	63	80	100	200	400	500	630	630	630	
690	AC-23 A										
	32	63	63	100	200	315	200	400	400	400	
Operational power (Vac) in AC-23 (kW)											
400 V w/o prebreak AC ^{1,2}	15	30	45	51	100	220	355	450	560	560	
500 V w/o prebreak AC ^{1,2}	18.5			63	140	280	450	560			
690 V w/o prebreak AC ^{1,2}				90	185	185	185	400	400	400	
Overload capacity (U_n 415 Vac)											
Rated short-circuit making capacity I_{sm} (kA peak) ³	12	12	12	17.6	32	48	48	75	48	75	
Fuse protected short-circuit withstand											
(kA RMS prospective)											
Short-circuit current (kA) ³	50	50	25	200	200	200	100	100	100	100	
Associated fuse rating (A) ³	32	63	100	100		400	630	800	1000	1250	
Connection											
Minimum Cu cable cross section (mm ²)	2.5	2.5	10	35	70	185	2x150	2x185	2x240	—	
Minimum Cu busbar section (mm ²)	—	—	—	—	—	—	2x30x5	2x40x5	2x50x5	2x60x5	
Maximum Cu cable section (mm ²)	70	70	70	300	300	600	—	—	—	—	

1 A/B: Category with index A = frequent operation; category with index B = infrequent operation.

2 The power value is given for information only; the current values vary from one manufacturer to another.

3 For a rated operating voltage, $U_e = 400$ Vac.



RD30-3



RD200-3



RD600-3

UL specifications

Catalog no.										
3-pole	RD30-3	RD60-3	RD100-3	RD100-3-SCCR	RD200-3	RD400-3	RD600-3	RD800-3	RD1000-3	RD1200-3
4-pole	—	—	—	—	RD200-4	RD400-4	RD600-4	RD800-4	RD1000-4	RD1200-4
UL standard	UL 98	UL 98	UL 98	UL 98	UL 98	UL 98	UL 98	UL 98	UL 98	UL 98
Max ampacity	30 A	60 A	100 A	100 A	200 A	400 A	600 A	800 A	1000 A	1200 A
Switch type	Compact	Compact	Compact	Standard	Standard	Standard	Standard	Standard	Standard	Standard
Handle operation	Front/Side	Front/Side	Front/Side	Front	Front	Front	Front	Front	Front	Front
UL electrical ratings										
Max voltage (AC)	600 Vac	600 Vac	600 Vac	600 Vac	600 Vac	600 Vac	600 Vac	600 Vac	600 Vac	600 Vac
Max voltage (DC)	—	—	—	250 Vdc	250 Vdc	—	250 Vdc	—	—	—
Max. AC Hp ratings	1-phase, 120	2	3	5	—	—	—	—	—	—
	1-phase, 240	5	10	10	10	10	—	—	—	—
	3-phase, 240	10	20	20	30	75	125	200	200	200
	3-phase, 480	20	40	50	75	150	250	400	500	500
	3-phase, 600	25	50	50	100	200	350	350	500	500
DC Hp ratings	125	—	—	—	—	—	20	—	—	—
	250	—	—	—	—	—	50	—	—	—
Electrical characteristics										
SCCR with fuse (kA)	100	100	25 /100*	200	200	200	200	100	100	100
Fuse class	J	J	J	J	J	J	J	L	L	L
Max. fuse rating (A)	30	60	100	10A	200	400	600	800	1000	1200
Terminal lugs/kits	Integral	Integral	Integral	•	•	•	•	•	•	•
Lug mounting torque - lb-in (N•m)	—	—	—	160 (18)	160 (18)	LUG2- 310 (35) LUG3- 398 (45)	310 (35)	310 (35)	310 (35)	310 (35)
Wire type	75°C Cu	75°C Cu	75°C Cu	75°C Cu/ Al	75°C Cu/ Al	75°C Cu/ Al	75°C Cu/ Al	75°C Cu/ Al	75°C Cu/ Al	75°C Cu/ Al
Wire range and torque - lb-in (N•m)	Solid	12-10, 35.4 (4)	12-10, 35.4 (4)	12-10, 35.4 (4)	—	—	—	—	—	—
		10-1, 35.4 (4)	10-1, 35.4 (4)	10-1, 35.4 (4)	6-300 kcmil, 275 (31)	6-300 kcmil, 275 (31)	LUG2- 4-600 kcmil, 550 (62)	(2) 2-600 kcmil, 375 (42.4)	(4) 2-600 kcmil, 375 (42.4)	(4) 2-600 kcmil, 375 (42.4)
	Stranded	1/0, 39.8 (4.5)	1/0, 39.8 (4.5)	1/0, 39.8 (4.5)	—	—	Dual 1/0-250 kcmil, 550 (62)	—	—	—
		2/0, 44.3 (5)	2/0, 44.3 (5)	2/0, 44.3 (5)	—	—	LUG3-: (2) 6-2, 200 (22.6)	—	—	—
		(2) 1-350 kcmil, 375 (42.4)								
Mechanical characteristics										
Endurances/Cycles	10,000	10,000	10,000	10,000	8000	6000	6000	3500	3500	3500
Physical characteristics										
Dimensions	See drawings on product pages									
Weight - lbs (kg)	3-pole	1.3 (0.6)	1.3 (0.6)	1.3 (0.6)	4.2 (1.91)	4.2 (1.91)	10.0 (4.6)	18.1 (8.2)	19.6 (8.9)	19.6 (8.9)
	4-pole	—	—	—	—	5.0 (2.3)	12.3 (5.6)	23.9 (10.9)	25.3 (11.5)	25.3 (11.5)
Environmental										
Operating Temperature	-20 to 70°C	-20 to 70°C	-20 to 70°C	-20 to 70°C	-20 to 70°C	-20 to 70°C	-20 to 70°C	-20 to 70°C	-20 to 70°C	-20 to 70°C
Flammability Rating	UL 94-V0	UL 94-V0	UL 94-V0	UL 94-V0	UL 94-V0	UL 94-V0	UL 94-V0	UL 94-V0	UL 94-V0	UL 94-V0
Accessories										
Lug kit cat. no.	3-pole	Integral	Integral	Integral	•	•	•	•	•	•
	4-pole	—	—	—	—	•	•	•	•	•
Handles	NEMA 1, 3R, 12	•	•	•	•	•	•	—	—	—
	NEMA 1, 3R, 4, 4X, 12	•	•	•	•	•	•	•	•	•
	Direct	•	•	•	•	•	•	•	•	•
	Front Pistol	•	•	•	•	•	•	•	•	•
	Front or Side Selector	•	•	•	—	—	—	—	—	—
Shaft c/s - mm	5x5	5x5	5x5	10x10	10x10	10x10	12x12	12x12	12x12	12x12
Shaft guide	•	•	•	•	•	•	•	•	••	•
Shrouds	•	•	•	•	•	•	•	•	•	•
Additional pole accessory	•	•	•	—	—	—	—	—	—	—
Auxiliary contacts	NO + NC	•	•	•	•	•	•	•	•	•
	(2) NO	•	•	•	—	—	—	—	—	—

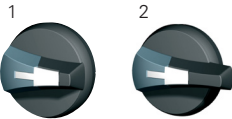
• Available, see product page for details and catalog numbers.

— Not available.

* 25 kA @ 600 Vac, 100 kA @ 480 Vac.

UL 98 non-fused rotary disconnect switches — 30, 60 and compact 100 A

For a complete assembly, select:

Switch		Switch										
		Max horsepower rating										
		Amps	Poles	SCCR (kA)	1-phase		3-phase		Conductor AWG size/type	Catalog no.		
					120	220/240	220/240	440/480			600	
		30	3	100	2	5	10	20	25	10-2/0 Str/12-10 Sol 75°C Cu	RD30-3	
		60			3	10	20	40	50		RD60-3	
		100			25/100*	5	10	20	50		50	RD100-3
		* 100 kA @480 Vac, 25 kA @ 600 Vac.										
		PLUS										
		Handles	  Or   +  + 	Direct mount handle - mounts directly to switch, no shaft required								
For switch cat. no.				Color		Test function		Padlockable		Catalog no.		
All switches				Black		N		Y - On Switch		DIR-02		
OR												
External front or right side operated selector handles - shaft required												
NEMA type	Color			Handle length	Test function		Padlockable		Catalog no.			
1, 3R, 4, 4X, 12	Black			Short	N		Y		H4X-01B (1)			
	Red/yellow			Short					H4X-01R (1)			
	Black			Long					H4X-02B (2)			
	Red/yellow			Long					H4X-02R (2)			
External front operated pistol handles - shaft required												
NEMA type	Color		Handle length	Test function		Padlockable		Defeatable	Catalog no.			
1, 3R, 4, 4X, 12	Black		—	N		Y		Y	H4X-03B			
	Red/yellow		—						H4X-03R			
Metallic hasp (heavy duty) external front operated pistol handles - shaft required												
NEMA type	Color		Handle length	Test function		Padlockable		Defeatable	Catalog no.			
1, 3R, 4, 4X, 12	Black		—	N		Y		Y	H4X-03BHD			
	Red/yellow		—						H4X-03RHD			
Shafts for selector handles												
Length — in (mm)		Mounting depth (X) — in (mm)							Catalog no.			
5.9 (150)		3.50~7.60 (89~193)							SH4-150 (1)			
7.9 (200)		3.50~9.50 (89~241)							SH4-200 (1)			
12.6 (320)		3.50~14.9 (89~378)							SH4-320 (1)			
Shafts for pistol handles												
Length — in (mm)		Mounting depth (X) - in (mm)							Catalog no.			
7.9 (200)		3.30~7.40 (84~188)							SH3-200 (2)			
12.6 (320)		3.30~9.30 (84~236)							SH3-320 (2)			
15.7 (400)		3.30~14.7 (84~373)							SH3-400 (2)			
Shaft guide for selector handles												
									Catalog no.			
Required for 12.6" (320mm) long shafts, optional for other lengths									SH-GUIDE1			
Shaft guide for pistol handles												
									Catalog no.			
Required for 15.7" (400mm) long shafts, optional for other lengths									SH-GUIDE2			
Accessories		AND...										
		Auxiliary contacts										
		Contact type	No. of contacts		Continuous amp rating		Voltage (Vac)		Max number of units per switch		Catalog no.	
		NO + NC	1 of each		10		240		2 (1 per side/4 contacts total)		BAC01	
		NO	2						2 (1 per side/4 contacts total)		BAC02	
		AND...										
			Terminal shrouds - includes terminal shroud for both lineside and loadside									
			Switch amps	Poles				Location on switch				Catalog no.
			All switches	1 (for switched 4th pole)				Lineside and loadside				TSH3-1TB
				3								TSH3-3TB
AND...												
	Switched 4th Pole - converts 3-pole switch to 4-pole											
	Switch amps									Catalog no.		
	30									POLE98-30		
	60									POLE98-60		
	100									POLE98-100		

Auxiliary contact configurations



Possible 4th pole configurations

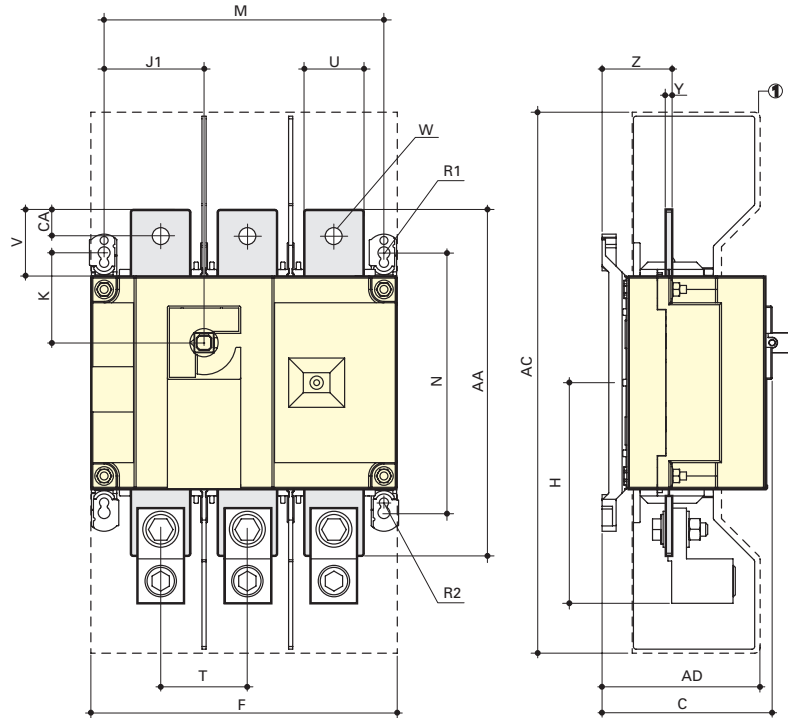


UL 98 non-fused rotary disconnect switches—100, 200 and compact 400 A

For a complete assembly, select:

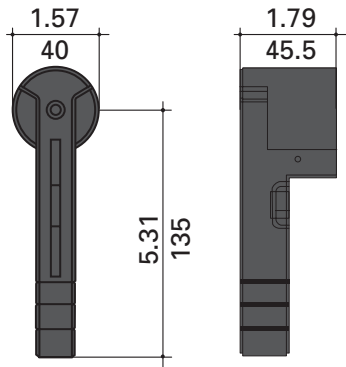
Select for standard application	Switch		<table><tr><th colspan="3">Switch</th><th colspan="4">Max horsepower rating</th><th rowspan="3">Catalog no.</th></tr><tr><th rowspan="2">Amps</th><th rowspan="2">Poles</th><th rowspan="2">SCCR (kA)</th><th>1-phase</th><th colspan="2">3-phase</th></tr><tr><th>220/240</th><th>220/240</th><th>440/480</th><th>600</th></tr><tr><td>100</td><td rowspan="3">3</td><td rowspan="5">200</td><td>10</td><td>30</td><td>75</td><td>100</td><td>RD100-3-SCCR</td></tr><tr><td rowspan="2">200</td><td>10</td><td>75</td><td>150</td><td>200</td><td>RD200-3</td></tr><tr><td>4</td><td>10</td><td>75</td><td>150</td><td>200</td><td>RD200-4</td></tr><tr><td rowspan="2">400</td><td>3</td><td>-</td><td>125</td><td>250</td><td>350</td><td>RD400-3</td></tr><tr><td>4</td><td>-</td><td>125</td><td>250</td><td>350</td><td>RD400-4</td></tr></table>	Switch			Max horsepower rating				Catalog no.	Amps	Poles	SCCR (kA)	1-phase	3-phase		220/240	220/240	440/480	600	100	3	200	10	30	75	100	RD100-3-SCCR	200	10	75	150	200	RD200-3	4	10	75	150	200	RD200-4	400	3	-	125	250	350	RD400-3	4	-	125	250	350	RD400-4
		Switch			Max horsepower rating				Catalog no.																																													
		Amps	Poles	SCCR (kA)	1-phase	3-phase																																																
					220/240	220/240	440/480	600																																														
		100	3	200	10	30	75	100	RD100-3-SCCR																																													
		200			10	75	150	200	RD200-3																																													
					4	10	75	150	200	RD200-4																																												
		400	3		-	125	250	350	RD400-3																																													
			4		-	125	250	350	RD400-4																																													
		<table><tr><th colspan="5">Terminal lug kit</th></tr><tr><th>Switch amps</th><th>Poles</th><th>Lugs per kit</th><th>Conductor AWG size/type</th><th>Catalog no.</th></tr><tr><td rowspan="3">100-200</td><td>2</td><td>2</td><td rowspan="3">6-300 kcmil 75°C Cu/ Al</td><td>LUG1-2</td></tr><tr><td>3</td><td>3</td><td>LUG1-3</td></tr><tr><td>4</td><td>4</td><td>LUG1-4</td></tr><tr><td rowspan="6">400</td><td>2</td><td>2</td><td rowspan="3">4-600 kcmil or Dual 1/0-250 kcmil 75°C Cu/ Al</td><td>LUG2-2</td></tr><tr><td>3</td><td>3</td><td>LUG2-3</td></tr><tr><td>4</td><td>4</td><td>LUG2-4</td></tr><tr><td>2</td><td>2</td><td rowspan="3">(2) 6-350 kcmil 75°C Cu/ Al</td><td>LUG3-2</td></tr><tr><td>3</td><td>3</td><td>LUG3-3</td></tr><tr><td>4</td><td>4</td><td>LUG3-4</td></tr></table>	Terminal lug kit					Switch amps	Poles	Lugs per kit	Conductor AWG size/type	Catalog no.	100-200	2	2	6-300 kcmil 75°C Cu/ Al	LUG1-2	3	3	LUG1-3	4	4	LUG1-4	400	2	2	4-600 kcmil or Dual 1/0-250 kcmil 75°C Cu/ Al	LUG2-2	3	3	LUG2-3	4	4	LUG2-4	2	2	(2) 6-350 kcmil 75°C Cu/ Al	LUG3-2	3	3	LUG3-3	4	4	LUG3-4										
Terminal lug kit																																																						
Switch amps	Poles	Lugs per kit	Conductor AWG size/type	Catalog no.																																																		
100-200	2	2	6-300 kcmil 75°C Cu/ Al	LUG1-2																																																		
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400	2	2	4-600 kcmil or Dual 1/0-250 kcmil 75°C Cu/ Al	LUG2-2																																																		
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	Direct mount handle - mounts directly to switch, no shaft required																																																					
For switch cat. no.		Color	Test function	Padlockable	Catalog no.																																																	
All switches		Black	N	Y	DIR-03																																																	
OR																																																						
Handle		External front operated pistol handles - shaft required																																																				
		NEMA type	Color	Test function	Padlockable	Defeatable	Catalog no.																																															
		1, 3R, 12	Black	N	Y	Y	H12-03B																																															
			Red/yellow				H12-03R																																															
		1, 3R, 4, 4X, 12	Black				H4X-06B																																															
			Red/yellow				H4X-06R																																															
		Metallic hasp (heavy duty) external front operated pistol handles - shaft required																																																				
		NEMA type	Color	Test function	Padlockable	Defeatable	Catalog no.																																															
		1, 3R, 4, 4X, 12	Black	N	Y	Y	H4X-06BHD																																															
			Red/yellow				H4X-06RHD																																															
Shafts for pistol handles																																																						
Length — in (mm)	Mounting depth (X) - in (mm)				Catalog no.																																																	
7.9 (200)	5.31~10.43 (135~265)				SH5-200																																																	
12.6 (320)	5.31~15.16 (135~385)				SH5-320																																																	
15.7 (400)	5.31~18.31 (135~465)				SH5-400																																																	
Shaft Guide																																																						
					Catalog no.																																																	
Required for 15.7i (400mm) long shafts, optional for other lengths					SH-GUIDE2																																																	
AND...																																																						
Accessories	Aux. contacts		Auxiliary contacts																																																			
		Contact type	No. of contacts	Continuous amp rating	Voltage Vac	Max number of aux contacts per switch	Catalog no.																																															
		NO + NC	1 of each	10.1	125-250	2	BAC03*																																															
		NO + NC					BAC04*																																															
		NO + NC		1	125		BAC11*																																															
		NO + NC					BAC12*																																															
		* For one auxiliary contact, install either BAC03 or BAC11. For two auxiliary contacts, install BAC03 + BAC04, or BAC11 + BAC12.																																																				
		AND...																																																				
		Shrouds		Terminal shrouds - includes terminal shroud for Lineside or loadside																																																		
				Switch amps	Poles	Location on switch	Catalog no.																																															
100-200	3			Lineside	TSH4-3T																																																	
	4			Loadside	TSH4-3B																																																	
400	4			Lineside or loadside	TSH4-4TB																																																	
	3			Lineside	TSH5-3T																																																	
				Loadside	TSH5-3B																																																	
				4	Lineside or loadside	TSH5-4TB																																																

Dimensions — in (mm)



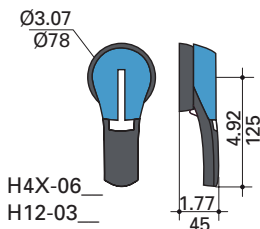
Switch amps	Overall dim. C	Terminal shrouds				Switch body				Switch mounting							Connection					
		AC	AD	F 3p.	F 4p.	H	J1 3p.	J1 4p.	K	M 3p.	M 4p.	N	R1	R2	T	U	V	W	Y	Z	A A	AC
100	3.72 (95)	10.1	3.05 (78)	7.09	9.06	4.22	2.17	4.13	1.8	6.3	8.27	5.31	0.35	0.27	1.97	0.98	1.18	0.43	0.14	1.35	6.3	0.6
		(256)		(180)	(230)	(107)	(55)	(105)	(46)	(160)	(210)	(135)	(9)	(7)	(50)	(25)	(30)	(11)	(4)	(34)	(160)	(15)
200	3.72 (95)	10.1	3.05 (78)	7.09	9.06	4.22	2.17	4.13	1.8	6.3	8.27	5.31	0.35	0.27	1.97	0.98	1.18	0.43	0.14	1.35	6.3	0.6
		(256)		(180)	(230)	(107)	(55)	(105)	(46)	(160)	(210)	(135)	(9)	(7)	(50)	(25)	(30)	(11)	(4)	(34)	(160)	(15)
400	4.92 (128)	16	4.15 (115)	9.05	11.4	6.53	2.95	5.31	2.65	8.26	10.6	7.67	0.35	0.27	2.56	1.77	1.97	0.43	0.2	2.08	10.2	0.8
		(406)		(230)	(290)	(166)	(75)	(135)	(68)	(210)	(270)	(195)	(9)	(7)	(65)	(45)	(50)	(13)	(5)	(53)	(260)	(20)

DIR-03 direct mount handle

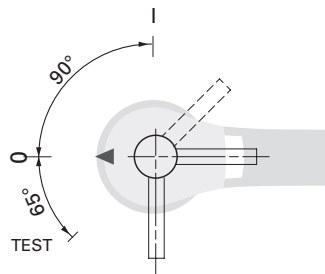


External front handle

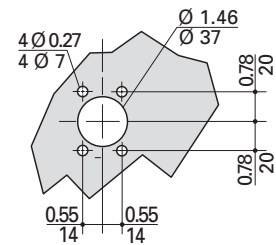
Handle type



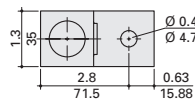
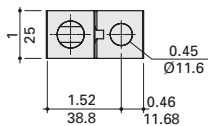
Direction of front operation



Door drilling layout

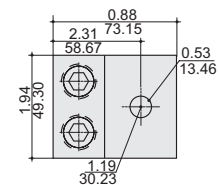


Terminal lugs



LUG1_ 100 to 200 A

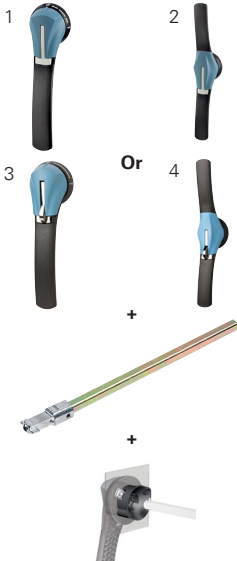
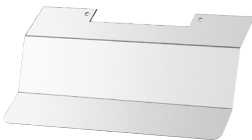
LUG2_ 400 A



LUG3_ 400 A

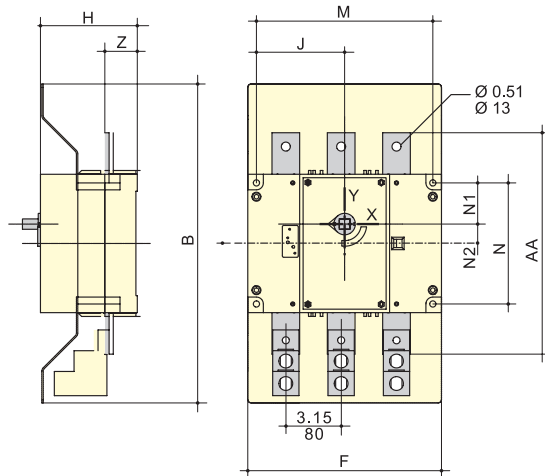
UL 98 non-fused rotary disconnect switches — 600, 800, 1000 and 1200 A

For a complete assembly, select:

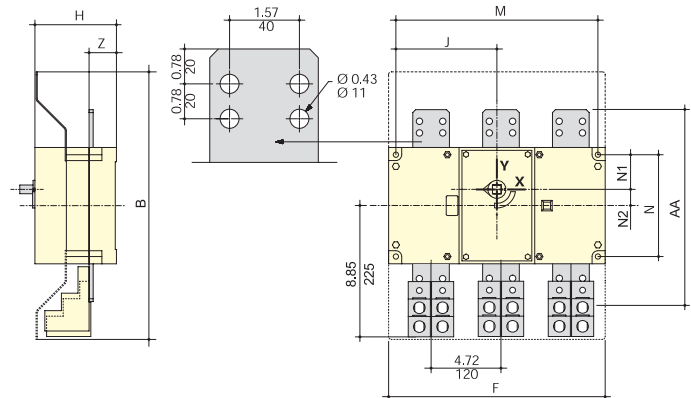
Switch		Switch								
		Max horsepower rating								
		Amps	Poles	SCCR (kA)	3-phase		DC*		Catalog no.	
					220/240	440/480	600	125		250
		600	3	200	240	400	350	20	50	RD600-3
			4		240	400	350	20	50	RD600-4
		800	3	100	200	500	500	-	-	RD800-3
			4		200	500	500	-	-	RD800-4
		1000	3	100	200	500	500	-	-	RD1000-3
			4		200	500	500	-	-	RD1000-4
1200	3	100	200	500	500	-	-	RD1200-3		
	4		200	500	500	-	-	RD1200-4		
* DC ratings use two poles in series.										
Terminal lug kit										
Switch amps	Poles	Lugs per kit	Lugs required per pole	Conductor AWG size/type	Catalog no.					
600	3	3	1	(2) 2-600 kcmil	LUG5-3					
	4	4		75°C Cu/ Al	LUG5-4					
800-1200	3	6	2	(4) 2-600 kcmil	LUG6-6					
	4	8		75°C Cu/ Al	LUG6-8					
PLUS										
	Direct mount handle - mounts directly to switch, no shaft required									
	For switch cat. no.	Color	Test function	Padlockable	Catalog no.					
	All switches	Black	N	Y	DIR-04					
OR										
	External front operated pistol handles - shaft required									
	NEMA type	Color	Test function	Padlockable	Defeatable	Catalog no.				
	1, 3R, 4, 4X, 12	Black	N	Y	Y	H4X-07B (1)				
		Red/yellow				H4X-07R (1)				
		Black				H4X-08B (2)				
		Red/yellow				H4X-08R (2)				
	Metallic hasp (heavy duty) external front operated pistol handles - shaft required									
	NEMA type	Color	Test function	Padlockable	Defeatable	Catalog no.				
	1, 3R, 4, 4X, 1	Black	N	Y	Y	H4X-07BHD (3)				
		Red/yellow				H4X-07RHD (3)				
Black		H4X-08BHD (4)								
Red/yellow		H4X-08RHD (4)								
Shafts for pistol handles										
Length — in (mm)	Mounting depth (X) — in (mm)					Catalog no.				
7.9 (200)	8.70~13.50 (221~343)					SH6-200				
12.6 (320)	8.70~18.23 (221~463)					SH6-320				
15.7 (400)	8.70~21.38 (221~543)					SH6-400				
Shaft guide										
								Catalog no.		
Required for 15.7" (400mm) long shafts, optional for other lengths								SH-GUIDE2		
AND...										
Accessories		Auxiliary contacts								
		Contact type	No. of contacts	Continuous amp rating	Voltage (Vac)	Max number of aux contacts per switch	Catalog no.			
		NO + NC	1 of each	10.1	125-250	2	BAC03*			
		NO + NC	1 of each				BAC04*			
		NO + NC	1 of each	1	125		BAC11*			
		NO + NC	1 of each				BAC12*			
		* For one auxiliary contact, install either BAC03 or BAC11. For two auxiliary contacts, install BAC03 + BAC04, or BAC11 + BAC12.								
		AND...								
			Terminal shrouds* — includes terminal shroud for lineside or loadside							
			Switch amps	Poles	Location on switch				Catalog no.	
600	3		Lineside or loadside				TSH6-3TB			
	4						TSH6-4TB			
800-1200	3		Lineside or loadside				TSH7-3TB			
	4						TSH7-4TB			
* Shroud for lineside included with switch										

Dimensions — in (mm)

600 A

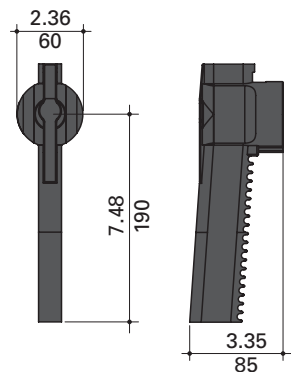


800 to 1200 A



Switch amps	Terminal shrouds B	Switch body						Switch mounting				Connection	
		F 3p.	F 4p.	H	J 3p.	J 4p.	M 3p.	M 4p.	N	N1	N2	A A	Z
600	18.12 (460)	11 (280)	14.17 (360)	5.5 (140)	5 (128)	6.59 (168)	10.03 (255)	13.19 (335)	6.88 (175)	2.34 (60)	1.1 (28)	12.6 (320)	1.85 (47)
800	18.12 (460)	14.64 (372)	19.37 (492)	5.5 (140)	6.83 (174)	9.19 (234)	13.66 (347)	18.38 (467)	6.88 (175)	2.34 (60)	1.1 (28)	13 (330)	1.85 (47)
1000	18.12 (460)	14.64 (372)	19.37 (492)	5.5 (140)	6.83 (174)	9.19 (234)	13.66 (347)	18.38 (467)	6.88 (175)	2.34 (60)	1.1 (28)	13 (330)	1.85 (47)
1200	18.12 (460)	14.64 (372)	19.37 (492)	5.5 (140)	6.83 (174)	9.19 (234)	13.66 (347)	18.38 (467)	6.88 (175)	2.34 (60)	1.1 (28)	13 (330)	1.85 (47)

DIR-04 Direct mount handle

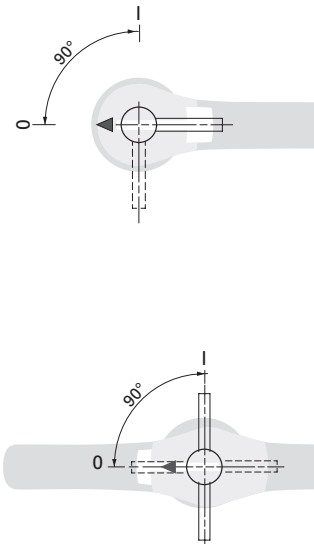
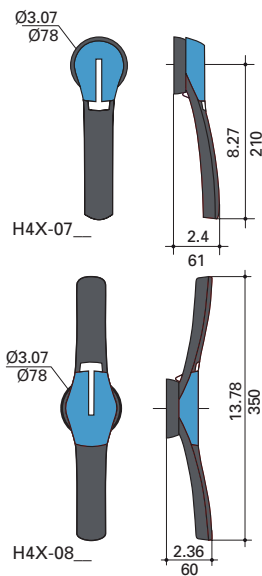


Terminal lugs

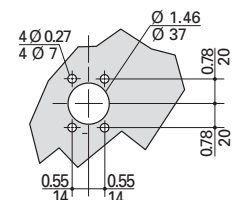
External front pistol handles

Handle Type

Direction of Front Operation



Door drilling layout



LUG5-_, LUG6-_ 600 to 1200 A

