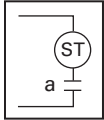


Shunt Trip**Shunt Trip****G-Frame Shunt Trip (LH Three-Pole Only)**

Electrical Ratings				
Volts	Frequency	Amperes	Suffix Number	Catalog Number
120	50/60 Hz	1.1	S1	1373D62G01
240	50/60 Hz	2.1	S2	1373D62G02
12	DC	2.8	S3	1373D62G15
24	DC	5.7	S4	1373D62G16
24	60 Hz	—	S7	1373D62G20

F-Frame and HMCP (F) Shunt Trip

Voltage Rating (AC Frequency = 50/60 Hz)	Factory Mounted Connection Type and Location			Factory Installation Kit ^①		
	18-Inch (457.2 mm) Pigtail Leads ^②			Terminal Block	Pigtail Leads	Terminal Block
	Same Side	Rear ^③	Opposite Side	Same Side		
	Suffix Number	Suffix Number	Suffix Number	Suffix Number	Catalog Number	Catalog Number
Left-Pole Mounting AC/DC Ratings						
12–24 Vac or Vdc	S01	S02	S03	S04	SNT1LP03K	SNT1LT03K
48–127 Vac or 48–60 Vdc ^④	S05	S06	S07	S08	SNT1LP08K	SNT1LT08K
208–380 Vac or 110–127 Vdc	S09	S10	S11	S12	SNT1LP12K	SNT1LT12K
415–600 Vac or 220–250 Vdc	S13	S14	S15	S16	SNT1LP18K	SNT1LT18K
Right- or Neutral-Pole Mounting AC/DC Ratings ^⑤						
12–24 Vac or Vdc	S17	S18	S19	S20	SNT1RP03K	SNT1RT03K ^⑥
48–127 Vac or 48–60 Vdc ^④	S21	S22	S23	S24	SNT1RP08K	SNT1RT08K ^⑥
208–380 Vac or 110–127 Vdc	S25	S26	S27	S28	SNT1RP12K	SNT1RT12K ^⑥
415–600 Vac or 220–250 Vdc	S29	S30	S31	S32	SNT1RP18K	SNT1RT18K ^⑥

Notes

^① Not listed with Underwriters Laboratories, for field installation.

^② Pigtail wire size: 18 AWG (0.82 mm²).

^③ Standard pigtail lead exit location.

^④ 120 Vac marked suitable for ground fault protection devices.

^⑤ Standard mounting location.

^⑥ Not for use on four-pole circuit breakers.

G-Frame circuit breakers are factory sealed. Underwriters Laboratories requires that internal accessories be installed at the factory.

Internal accessories are UL listed for factory installation under E7819.

Where local codes and standards permit and UL listing is not required, internal accessories can be field installed.

Accessory installation should be done before the circuit breaker is mounted and connected.

Shunt Trip**F-Frame and HMCP Shunt Trip Electrical Rating Data** ①②③

Catalog Number	Application Ratings		Electrical Operating Ratings						One Minute Dielectric Withstand Voltage (V)
	Voltage (V)	Frequency (Hz)	Supply Voltage (V)	Minimum Operating Voltage (V)	I _p (A)	I _{rms} at 0.25 (A)	I _{rms} at 0.33s (A)	VA	
SNT1LP03K or SNT1LT03K	12–24	50/60	9	6.3	6.1		4.3	40	1048
			12		8.5		6	75	
			24		17		12	300	
	12–24	DC	12	9		8		100	
			24			16		400	
SNT1LP08K or SNT1LT08K	48–127	50/60	48	33.6	2.7		1.9	92	1254
			60		3.4		2.4	140	
			110		6.2		4.4	480	
			120		6.8		4.8	570	
			127		7.2		5.1	640	
	48–60	DC	48	33.6		2.1		100	
			60			2.6		160	
SNT1LP12K or SNT1LT12K	208–380	50/60	208	146	1.2		0.25	180	1760
			220		1.3		0.27	200	
			240		1.4		0.29	240	
			380		2.3		0.31	610	
	110–125	DC	110	77		0.5		55	
			120			0.55		66	
			125			0.57		71	
SNT1LP18K or SNT1LT18K	415–600	50/60	400	280	1.1		0.77	310	2200
			415		1.1		0.8	330	
			440		1.2		0.85	380	
			480		1.3		0.93	450	
			525		1.4		1.02	530	
			550		1.5		1.06	590	
			600		1.6		1.16	700	
	220–250	DC	220	154		0.48		110	
			250			0.55		140	

Notes

- ① Average unlatching time: 6 milliseconds.
 ② Average circuit breaker contact total opening time: 18 milliseconds.
 ③ Endurance: 6000 electrical operations plus 4000 mechanical operations.