

**3-Pole Polyphase—600 Vac Maximum—50–60 Hz**

Note that the prices shown do not include thermal units. Devices require 3 thermal units. Standard trip thermal units are \$21.50 each. See page 16-125 for selection information.

**Table 16.146: Full-Voltage Type, Reversing with Melting Alloy Overload Relays**

Ratings				NEMA Type 1 General Purpose Enclosure	NEMA 4 & 4X Watertight and Dusttight Enclosure Stainless Steel (304) (Sizes 0 - 5)▲	NEMA 4X Watertight Dusttight and Corrosion Resistant Polyester Enclosure	NEMA 7 & 9■ For Hazardous Locations Class I, Groups C & D Class II, Groups E, F & G				NEMA 12/3R◆ Dusttight and Driptight Industrial Use Enclosure						
Motor Voltage (Starter Voltage)	Max. Hp Poly- phase	NEMA Size	Circuit Breaker		Type	\$ Price	Type	\$ Price	Type	\$ Price	SPIN TOP® Type	\$ Price	Bolted Type	\$ Price	With External Reset	Without External Reset	\$ Price
			Type	Ampere Rating											Type	Type	
460 (480)	5	0	HLL36015	15	SBG1★	2555.	SBW1★	4292.	SBW11★	4932.	See Digest 175 Page 16-52—Page 16-55 for catalog number contact CIC for pricing.				SBA11★	SBA1★	3038.
	7-1/2 10	1	HLL36025 HLL36030	25 30	SCG3★ SCG7★	2726.	SCW3★ SCW7★	4463.	SCW13★ SCW17★	5133.					SCA13★ SCA17★	SCA3★ SCA7★	3209.
	15 20 25	2	HLL36045 HLL36060 HLL36070	45 60 70	SDG3★ SDG1★ SDG5★	4350.	SDW3★ SDW1★ SDW5★	6998.	SDW13★ SDW11★ SDW15★	7695.					SDA13★ SDA11★ SDA15★	SDA3★ SDA1★ SDA5★	4976.
	30 40 50	3	HLL36080 HLL36100 HLL36150	80 100 150	SEG6★ SEG3★ SEG5★	6501.	SEW6★ SEW3★ SEW5★	11142.	SEW16★ SEW13★ SEW15★	12254.					SEA16★ SEA13★ SEA15★	SEA6★ SEA3★ SEA5★	7326.
	60 75 100	4	JLL36105 JLL36200 JLL36250	150 200 250	SFG5★ SFG3★ SFG4★	14718.	SFW5★ SFW3★ SFW4★	20586.	SFW15★ SFW13★ SFW14★	22644.					SFA15★ SFA13★ SFA14★	SFA5★ SFA3★ SFA4★	16982.
	125 150 200	5	LAL	225 250 350	SGG3★ SGG1★ SGG2★	29808.	SGW3★ SGW1★ SGW2★	44792.	— — —	— — —					SGA13★ SGA11★ SGA12★	SGA3★ SGA1★ SGA2★	35190.
	250 300 350 400	6	MAL	450 600 600 800	SHG4★ SHG3★ SHG5★ SHG7★	64274.	SHW4★ SHW3★ SHW5★ SHW7★	71396.	— — — —	— — — —					SHA14★ SHA13★ SHA15★ SHA17★	SHA4★ SHA3★ SHA5★ SHA7★	68120.
	5	0	HLL36015	15	SBG1★	2555.	SBW1★	4292.	SBW11★	4932.					SBA11★	SBA1★	3038.
	7-1/2 10	1	HLL36020 HLL36025	20 25	SCG8★ SCG3★	2726.	SCW8★ SCW3★	4463.	SCW18★ SCW13★	5133.					SCA18★ SCA13★	SCA8★ SCA3★	3209.
	15 20 25	2	HLL36035 HLL36045 HLL36060	35 45 60	SDG8★ SDG3★ SDG1★	4350.	SDW8★ SDW3★ SDW1★	6998.	SDW18★ SDW13★ SDW11★	7695.					SDA18★ SDA13★ SDA12★	SDA8★ SDA3★ SDA1★	4976.
	30 40 50	3	HLL36070 HLL36090 HLL36100	70 90 100	SEG4★ SEG6★ SEG3★	6501.	SEW4★ SEW6★ SEW3★	11142.	SEW14★ SEW16★ SEW13★	12254.					SEA14★ SEA16★ SEA13★	SEA4★ SEA6★ SEA3★	7326.
	60-75 100	4	JLL36150 JLL36250	150 250	SFG5★ SFG4★	14718.	SFW5★ SFW4★	20586.	SFW15★ SFW14★	22644.					SFA15★ SFA14★	SFA5★ SFA4★	16982.
125 150 200	5	KAL LAL LAL	200 200 250	SGG7★ SGG6★ SGG1★	29808.	SGW7★ SGW6★ SGW1★	44792.	— — —	— — —	SGA17★ SGA16★ SGA11★	SGA7★ SGA6★ SGA1★	35190.					
250 300 350 400	6	MAL	350 400 500 600	SHG6★ SHG4★ SHG2★ SHG3★	64274.	SHW6★ SHW4★ SHW2★ SHW3★	71396.	— — — —	— — — —	SHA16★ SHA14★ SHA12★ SHA13★	SHA6★ SHA4★ SHA2★ SHA3★	68120.					

- ▲ NEMA Size 6 starters are NEMA 4 painted sheet steel enclosures.
- NEMA 7 and 9 bolted are not UL Listed.
- ◆ NEMA 12 enclosures may be field modified for outdoor non-corrosive and non-service-entrance-rated applications; see page 16-104 for more information.
- ★ Coil voltage code must be specified to order this product. Refer to standard coil voltage codes shown below.

**Table 16.147: Class 8738 UL Listed Short Circuit Ratings**

NEMA Size	Fuse Clip Type	Enclosure	Amps Interrupting Capability Rating (AIC)
0-3	Standard	Standard▼	5,000
0-3	Class R	Standard▼	100,000
4-5	Standard	Standard▼	10,000
4-5	Class R	Standard▼	100,000

▼ Standard enclosure includes: NEMAs 1, 4 & 4X stainless, and 12/3R.

**Table 16.148: Coil Voltage Codes**

Voltage		Code	\$ Price Adder
60 Hz	50 Hz		
24□△	—	V01	No Charge
120□	110	V02	No Charge
208	—	V08	No Charge
240	220	V03	No Charge
480	440	V06	No Charge
600	550	V07	No Charge
Specify	Specify	V99	35.60

- △ 24 V coils are not available on Sizes 4–7. On Sizes 00–3, where 24 V coils are available, **Form S** (separate control) must be specified (i.e., order as 8739SBG2V01S).
- These voltage codes must include **Form S** (supplied at no charge) (i.e., order as 8739SDG3V02S).

Note: For voltage codes used with control transformers, see page 16-110. Form S (separate control) is used when a separate source of power is available for the control (coil) voltage. Form S is supplied at no charge.

**Table 16.149: Class 8739 UL Listed Short Circuit Ratings**

Motor Circuit Protector Type			
NEMA Size	Voltage	Enclosure	Amps Interrupting Capability Rating (AIC)
0, 1	480	Standard◇	100,000
0, 1	481 – 600	Standard◇	35,000
2, 3, 4	480	Standard◇	100,000
2, 3, 4	481 – 600	Standard◇	50,000
5, 6	600	Standard◇	22,000
Thermal Magnetic Circuit Breaker Type			
0, 1	480	Standard◇	100,000
0, 1	481 – 600	Standard◇	35,000
2, 3, 4	480	Standard◇	100,000
2, 3, 4	481 – 600	Standard◇	50,000
5	600	Standard◇	10,000
6	600	Standard◇	18,000

◇ Standard enclosure includes: NEMAs 1, 4 & 4X stainless, and 12/3R.

For How to Order Information, see page 16-12.