

General information

Catalog number explanation

Combination starters

3

1 1 S F 1-2 C 1 J

UL rated starter size

1 – A9 B – A145 J – A9N00 (NEMA size 00)
 2 – A12 C – A185 K – A16N0 (NEMA size 0)
 3 – A16 D – A210 L – A26N1 (NEMA size 1)
 4 – A26 E – A260 M – A50N2 (NEMA size 2)
 5 – A30 F – A300 N – A75N3 (NEMA size 3)
 6 – A40 G – AF400 P – A145N4 (NEMA size 4)
 7 – A50 H – AF460 Q – A260N5 (NEMA size 5)
 8 – A63 T – AF580 R – AF460N6 (NEMA size 6)
 9 – A75 U – AF750 S – AF750N7 (NEMA size 7)
 A – A110

Starter type

1 – Non-reversing
 2 – Reversing
 3 – 2 speed, 2 winding or 1 winding

Single phase

S – Single phase (Insert only for single phase)

Combination type

N – Non-fusible disconnect
 F – Fusible disconnect
 B – Thermal magnetic or electronic trip type circuit breaker (MCCB)
 M – Motor Circuit Protection (MCP)
 J – Fusible disconnect (with fuses, size base on the HP or FLA x 1.75)
 R – Non-fusible disconnect with trailing Class R fuse block with fuses
 G – Non-fusible disconnect with trailing Class R fuse block

Enclosure

1 – NEMA / UL Type 1
 2 – NEMA / UL Type 12
 3 – NEMA / UL Type 3R
 4 – NEMA / UL Type 4
 X – NEMA / UL Type 4XSS
 P – NEMA / UL Type 4X PL
 7 – UL Type 7

Coil voltage / CCT

Coil voltage selection – A9 - A300

Hz	Contactor type	Volts									
		24	110	120	208	220	240	440	480	500	600
60	A	1	2	3			4	5	6		7
50	A	1	2			4				7	

Coil voltage selection – AF400 - AF750 ①

Hz	Contactor type	Volts	
		100 - 250	250 - 500
50/60	AF	70	71

Control transformer voltage selection chart

Hz	Type	Volts			
		200-208/120	240/120	460 - 480/120	575 - 600/120
50/60	A/AF	A	B	C	D
	Type	200-208/24	240/24	460 - 480/24	575 - 600/24
	A/AF	E	F	G	H

Overload range

See Overload relay selection chart, see page 3.6 - 3.7

Accessories

(See Factory Modifications, page 3.3)

Fuse clip

1 – 30A, 600V Class J
 2 – 60A, 600V Class J
 3 – 100A, 600V Class J
 4 – 200A, 600V Class J
 5 – 400A, 600V Class J
 6 – 600A, 600V Class J
 7 – 800A, 600V Class J
 8 – 1200A, 600V Class J
 9 – 2000A, 600V Class J

Circuit breaker amp rating (200V - 600V)

1 – 15A B – 90A M – 400A
 2 – 20A C – 100A N – 450A
 3 – 25A D – 125A O – 500A
 4 – 30A E – 150A P – 600A
 5 – 35A F – 175A Q – 700A
 6 – 40A G – 200A R – 800A
 7 – 50A H – 225A S – 900A
 8 – 60A J – 250A T – 1000A
 9 – 70A K – 300A U – 1200A
 A – 80A L – 350A V – 2500A

MCP amp rating (200V - 600V)

1 – 3A 7 – 150A D – 700A
 2 – 5A 8 – 250A E – 800A
 3 – 10A 9 – 400A F – 900A
 4 – 25A A – 450A G – 1000A
 5 – 50A B – 500A H – 1200A
 6 – 100A C – 600A J – 2500A

NOTE: For AF50 - AF300 starters, consult factory.

① For AF400 - AF750 only.