

NEMA Full Voltage Starter

Product Selection - Components

Product Selection of NEMA sizes 0...4 by Components



Base Contactor **Eutectic Overload Relay** **Solid-State Overload Relay**

Coil **Auxiliary Contact Contactor** **Surge Suppressor** **Auxiliary Contact Eutectic Overload Relay**

Base Contactor		
NEMA Size	Continuous Ampere Rating [A]	Cat. No.
0	18	500F-AOD930
1	27	500F-BOD930
2	45	500F-COD930
3	90	500F-DOD930
4	135	500F-EOD930

Eutectic Overload Relays	
NEMA Size	Cat. No.
0,1	592-EUTB
2	592-EUTC
3	592-EUTD
4	592-EUTE

Solid-State E1 Plus Overload Relays		
NEMA Size	Current Range [A]	Cat. No.
3-Phase		
0,1	0.2...1.0	592-EEBC
0,1	1.0...5.0	592-EECC
0,1	3.2...16	592-EEDC
0...2	5.4...27	592-EEEC
0...2	9...45	592-EEFC
3	9...45	592-EEFD
3	18...90	592-EEGD
4	30...150	592-EEHE
1-Phase		
0,1	1.0...5.0	592S-EEPC
0,1	3.2...16	592S-EERC
0...2	5.4...27	592S-EESC
0...2	9...45	592S-EETC
3	18...90	592S-EEUD

Overload Accessory — Auxiliary Contact (For eutectic alloy overload relays only*)		
Description	NEMA Size	Cat. No.
1 N.O.	0...2	595-A02
1 N.C.		595-B02
1 N.O.	3...4	595-A34‡
1 N.C.		595-B34§

* Auxiliary contact for solid-state overload relays is included in the product.

‡ Auxiliary contact mounted on right-hand side of overload relay provides N.O. contact function. Auxiliary contact mounted on left-hand side of overload relay provides N.C. contact function.

§ To be mounted on right-hand side of overload to provide additional AC contact function.

Coils				
Description	NEMA Size			
	0...1	2	3	4
	Cat. No.	Cat. No.	Cat. No.	Cat. No.
24V 50/60 Hz	CB013	CC013	CD013	CE013
110V 50 Hz, 120V 60 Hz	CB236	CC236	CD236	CE236
208V 60 Hz	CB249	CC249	CD249	CE249
220V 50 Hz, 240V 60 Hz	CB254	CC254	CD254	CE254
277V 60 Hz	CB260	CC260	CD260	CE260
380V 50 Hz	CB354	CC354	CD354	CE354
415V 50 Hz	CB357	CC357	CD357	CE357
440V 50 Hz, 480V 60 Hz	CB273	CC273	CD273	CE273
550V 50 Hz, 600V 60 Hz	CB278	CC278	CD278	CE278
24V DC	599-B24DC	599-C24DC	599-D24DC	—
125...250V DC	599-B250DC	599-C250DC	599-D250DC	—

Auxiliary Contact — Contactors		
Description	NEMA Size	Cat. No.
1 N.O.	0...5	595-A
2 N.O.	0...5	595-AA
1 N.C.	0...5	595-B
2 N.C.	0...5	595-BB
1 N.O. and N.C.	0...5	595-AB

Surge Suppressor		
Description	NEMA Size	Cat. No.
12...120V AC	0...5	599-K04
240...264V AC Varistor		599-KA04



Allen-Bradley