

Components Product Selection

NEMA Sizes 0...4

						
Base Contactor	Eutectic Overload Relay	E100 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-A0D930
1	27	500F-B0D930
2	45	500F-C0D930
3	90	500F-D0D930
4	135	500F-E0D930

Eutectic Overload Relay

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

E100 Solid-state Overload Relay

NEMA Size	Current Range [A]	Cat. No.
00, 0, 1	0.2...1.0	592-IEFBC
00, 0, 1	1.0...5.0	592-IEFCC
00, 0, 1	3.2...16	592-IEFDC
0, 1, 2	5.4...27	592-IEFEC
1, 2, 3	11...55	592-IEFFC
3	20...100	592-IEFGD
4	30...150	592-IEFHE
5	60...300	592-IEFKF

Eutectic Alloy Overload Relay Accessory — Auxiliary Contact⁽¹⁾

NEMA Size	Description	Cat. No.
0...2	1 N.O.	595-A02
	1 N.C.	595-B02
3...4	1 N.O.	595-A34 ⁽²⁾
	1 N.C.	595-B34 ⁽³⁾

(1) Auxiliary contact for solid-state overload relays is included with the product.

(2) Auxiliary contact mounted on right-hand side of the overload relay provides N.O. contact function. Auxiliary contact mounted on left-hand side of the overload relay provides N.C. contact function.

(3) To be mounted on the right-hand side of the overload, to provide additional AC contact function.

Coils

Voltage	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	CB236	CC236	CD236	CE236
120V, 60 Hz	CB236	CC236	CD236	CE236
208V, 60 Hz	CB249	CC249	CD249	CE249
220V, 50 Hz	CB254	CC254	CD254	CE254
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	CB273	CC273	CD273	CE273
480V, 60 Hz	CB273	CC273	CD273	CE273
550V, 50 Hz	CB278	CC278	CD278	CE278
600V, 60 Hz	CB278	CC278	CD278	CE278
24V DC	599-B24DC	599-C24DC	599-D24DC	—
125...250V DC	599-B250DC	599-C250DC	599-D250DC	—

Note: The base contactor includes a 120V AC coil as standard. For all other voltages, an alternate coil will be included in the modular kit for field installation.

Auxiliary Contact — Contactors

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

Surge Suppressor

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