

Replacement parts

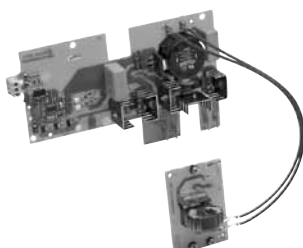
Coils



ZA16-81



ZAF1650



ZP1650

Coils, AC operated

For contactors	Catalog number
A9...A16, A9N00...A16N0, UA16	ZA16-Δ
A26...A40, A26N1, UA26	ZA40-Δ
A45...A75, A50N2...A75N3, UA50...UA75, GA75	ZA75-Δ
A95...A110, UA95...UA110	ZA110-Δ
A145...A185, A145N4	ZA185-Δ
A210...A300, A260N5	ZA300-Δ

Coils, DC operated

AE9...AE16, AE9N00...AE16N0	ZAE16-Δ
AE26...AE40, AE26N1	ZAE40-Δ
AE45...AE75, AE50N2...AE75N3, GAE75	ZAE75-Δ

Coils, AC/DC operated (coil and printed circuit board except ZAF1650)

AF45...AF75, AF50N2...AF75N3	ZAF75-Δ
AF95...AF110	ZAF110-Δ
AF145...AF185, AF145N4, GAF185	ZAF185-Δ
AF210...AF300, AF260N5, GAF300	ZAF300-Δ
AF400...AF460, AF460N6, GAF460	ZAF460-Δ
AF580...AF1250, AF750N5, GAF750...GAF1250	ZAF750-Δ
AF1350...AF2050, AF1650N8, GAF1650...GAF2050	ZAF1650-Δ
Printed circuit board (G/AF1350...2050)	ZP1650

Coils, AC operated for A/UA/GA (Δ)

For contactors	AC voltages		Coil code
	V - 50 Hz	V - 50 Hz	
A9...A300, A9N00...A260N5, UA16...UA110, GA75	24	24	81
	26	28	16
	28	32	17
	42	42	82
	48	48	83
	60	60	73
	100	100...110	74 ②
	105	110...127	26
	110	110...120	84
	110...115	115...127	89 ③
	120	140	29
	125...127	150	30
	175	208	34
	190	220	36
	220...230	230...240	80
	230...240	240...260	88
	230...240	277	42
	230/400	-	62 ①
	-	230/400	63 ①
	380...400	400...415	85
	400...415	415...440	86
	400	440	50
	400...415	480	51
	415...440	440...460	87
	440	500	53
	500	600	55
	550	-	56
	660...690	-	58

Coils, DC operated for AE/GAE (Δ)

For contactors	DC voltages V DC	Coil code
AE9...AE75, AE9N00...AE75N3, GAE75	12	80
	24	81
	42	82
	48	83
	50	21
	60	84
	75	85
	110	86
	125	87
	220	88
	240	89
	250	38

Coils, DC operated for AE/GAE (Δ)

AC / DC voltages V - 50/60 Hz or DC	AF50...AF300, AF50N2...AF260N5, GAF185...GAF300	AF400...AF750, AF460N6...AF750N7, GAF460...GAF570	AF1250, GAF1250	AF1350...AF2050, AF1650N8, GAF1650...GAF2050
20...60V DC	72	-	-	-
24...60V DC	-	68	68	-
48...130V AC/DC	69	69	69	-
100...250V AC/DC	70	70	70	70
250...500V AC/DC	-	71	-	-

① For A9...A16, A9N00...A16N0, UA16 only
 ② Excludes A145...A300, A145N4
 ③ A145...A300, A145N4 at 60 Hz, 115V only