

CWM Contactors - Selection Table



Three-Pole Contactors from 112 up to 300 A (AC-3) - Coil with Electronic Module AC/DC

Rated operational current I_n AC-3 ($U_e \leq 440$ V)	Conv. thermal current $I_{th} = I_n$ AC-1	Max. rated operational power of three-phase motors 50/60 Hz ¹⁾					Auxiliary contacts per contactor (BCXML)		Reference code to complete with voltage code	Weight kg
		220 V 230 V	380 V 400 V	415 V 440 V	500 V	660 V 690 V	NO	NC		
A	A	kW / HP	kW / HP	kW / HP	kW / HP	kW / HP	2	2		
112	180	30 / 40	55 / 75	55 / 75	55 / 75	75 / 100	2	2	CWM112-22-30♦	3.12
150	225	45 / 60	75 / 100	90 / 125	90 / 125	110 / 150	2	2	CWM150-22-30♦	3.20
180	225	55 / 75	90 / 125	110 / 150	110 / 150	110 / 150	2	2	CWM180-22-30♦	5.01
215	315	55 / 75	110 / 150	132 / 175	150 / 200	150 / 200	2	2	CWM215-22-30♦	5.01
250	350	75 / 100	132 / 175	150 / 200	150 / 200	150 / 200	2	2	CWM250-22-30♦	6.86
300	410	95 / 125	150 / 200	185 / 250	185 / 250	185 / 250	2	2	CWM300-22-30♦	6.73

Replace "♦" with the Appropriate Coil Voltage Code²⁾

Coil voltage codes	E02	E06	E07	E10	E13	E16	E21
50/60 Hz / DC ³⁾	24-28 V	42-50 V	60-72 V	110-130 V	208-250 V	360-415 V	430-500 V



Three-Pole Contactors from 400 up to 800 A (AC-3) - Coil with Electronic Module AC/DC

Rated operational current I_n AC-3 ($U_e \leq 440$ V)	Conv. thermal current $I_{th} = I_n$ AC-1	Max. rated operational power of three-phase motors 50/60 Hz ¹⁾					Auxiliary contacts per contactor (BCXML)		Reference code to complete with voltage code	Weight kg
		220 V 230 V	380 V 400 V	415 V 440 V	500 V	660 V 690 V	NO	NC		
A	A	kW / HP	kW / HP	kW / HP	kW / HP	kW / HP	2	2		
400	450	110 / 150	220 / 300	220 / 300	260 / 350	260 / 350	2	2	CWM400-22-30♦	9.2
450	600	150 / 200	260 / 350	260 / 350	260 / 350	300 / 400	2	2	CWM450-22-30♦	11.7
500	580	150 / 200	260 / 350	260 / 350	300 / 400	330 / 450	2	2	CWM500-22-30♦	22.4
560	700	185 / 250	300 / 400	300 / 400	330 / 450	370 / 500	2	2	CWM560-22-30♦	11.7
630	660	200 / 270	330 / 450	330 / 450	330 / 450	400 / 550	2	2	CWM630-22-30♦	23.2
800	900	220 / 300	440 / 600	440 / 600	515 / 700	515 / 700	2	2	CWM800-22-30♦	23.3

Replace "♦" with the Appropriate Coil Voltage Code²⁾

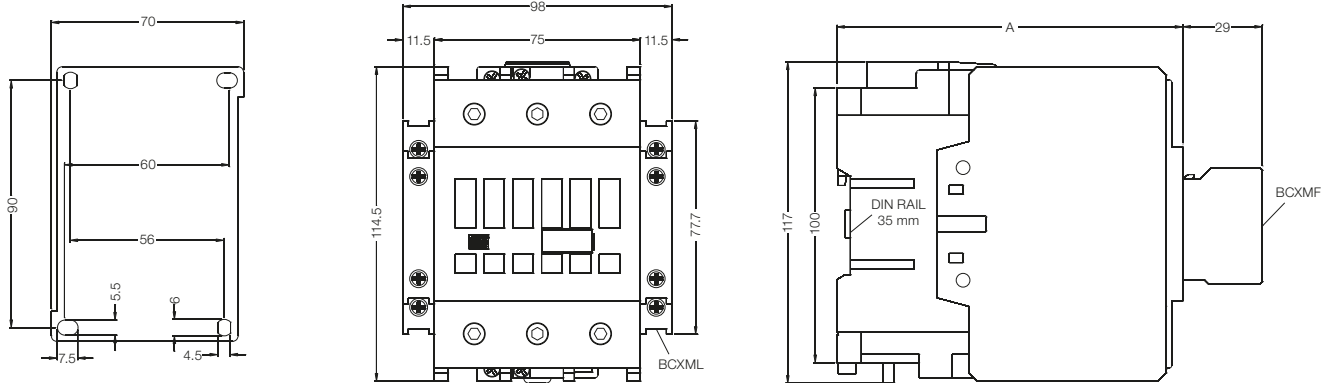
Coil codes	E35	E36	E39	E65	D80	D81	D82
Models	100...127 V 50/60 Hz 100...110 V dc	100...240 V 50/60 Hz 100...220 V dc	200...240 V 50/60 Hz 200...220 V dc	110...255 V 50/60 Hz 110...255 V dc	265...347 V 50/60 Hz	380...450 V 50/60 Hz	440...575 V 50/60 Hz
CWM400	-	Available	-	-	Available	Available	Available
CWM450 CWM560	-	-	-	Available	-	-	-
CWM500 CWM630 CWM800	Available	-	Available	-	Available	Available	Available

Notes: 1) For 50/60 Hz three-phase, 4 poles WEG standard motors. These values are only for reference and may change on the number of poles and motor design.
2) Other voltages available.
3) Surge suppressor is already integrated.

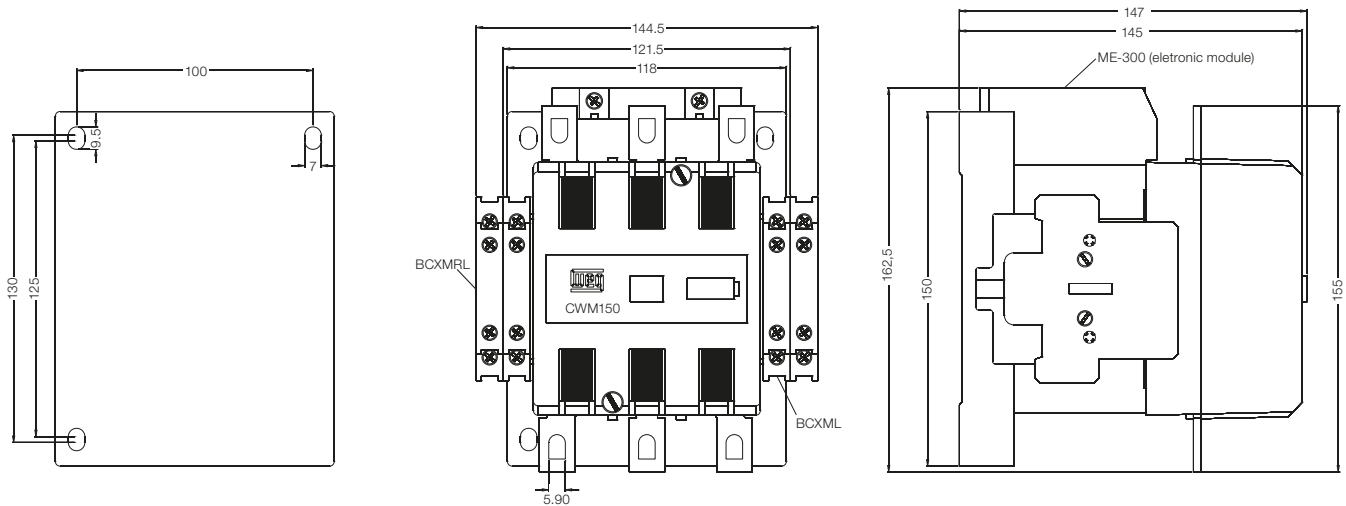
CWM Contactors - Dimensions (mm)

CWM95 and CWM105

Coil	
AC	DC
A = 126	A = 126



CWM112 and CWM150



CWM180 and CWM215

