11B25000380



THREE-POLE CONTACTOR, IEC OPERATING CURRENT IE (AC3) = 265A, AC/DC COIL, 380... 415VAC/DC



Product designation			Power contacto
Product type designation			B250
Contact characteristics			<u>^</u>
Number of poles		nr.	3
Rated insulation voltage Ui		<u>V</u>	1000
Rated impulse withstand voltage Uimp		kV	8
Operating frequency			
	Operational frequency min	Hz	25
	Operational frequency max	Hz	400
Conventional free air thermal current Ith		A	350
Operating current			
	Operational current AC1 (≤40°C)	А	350
	Operational current AC3 (≤440V ≤55°C)	А	265
	Operational current AC4 (400V)	Α	92
Rated operational power AC1 (T≤40°C)			
	230V	kW	124
	400V	kW	214
	500V	kW	282
	690V	kW	380
Rated operational power AC3 (T≤55°C)			
	230V	kW	83
	400V	kW	140
	415V	kW	155
	440V	kW	164
	500V	kW	176
	690V	kW	212
	1000V	kW	156
Short-time allowable current for 10s (IEC/EN		А	2200
Protection fuse			
	gG (IEC)	А	400
	aM (IEC)	A	250
Making capacity (RMS value)		A	2750
Breaking capacity at voltage			
	Breaking capacity 440V	А	2500
	Breaking capacity 500V	A	2250
	Breaking capacity 690V	A	2200
Resistance per pole (average value)		mΩ	0.2
Power dissipation per pole (average value)		11122	5.2
	Power dissipation pole (average value) Ith	W	24.5
	AC3	W	12.5
Fightening torque for terminals	AC3	vv	12.0
ingitiening lorque for terminals	min	Nm	35
			35 35
	max	Nm	
	min	lbft	25.8
	max	lbft	25.8



electric

ENERGY AND AUTOMATION

THREE-POLE CONTACTOR, IEC OPERATING CURRENT IE (AC3) = 265A, AC/DC COIL, 380... 415VAC/DC

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	simultaneously connectable		nr.	2
Conductor section	A)MC			
	AWG	max		500 kcmil
Power terminal protect	tion according to IEC/EN 60529	max		IP00
Auxiliary contact chara				
Operational current AC			А	350
Operating current DC1				
		110V	А	Screw
Ambient conditions				
Temperature				
	Operating temperature			
		min	°C	-50
		max	°C	70
	Storage temperature			
		min	°C	-60
		max	°C	80
Max altitude			m	3000
Operating position				
		normal		Vertical plan
Mounting		allowable		±30° Screw
Weight			~	9.55
Operations			g	9.55
			Cualaa	10000000
Machanical lita				
			Cycles	
Electrical life			Cycles	1000000
Mechanical life Electrical life Safety related data Performance level B10	0d according to EN/ISO 13489-1		-	
Electrical life Safety related data	0d according to EN/ISO 13489-1	rated load	Cycles	1000000
Electrical life Safety related data	0d according to EN/ISO 13489-1	rated load mechanical load	-	1000000
Electrical life Safety related data Performance level B10			Cycles	1000000 1000000 10000000
Electrical life Safety related data Performance level B10 Mirror contats accordir	0d according to EN/ISO 13489-1 ng to IEC/EN 609474-4-1		Cycles	1000000
Electrical life Safety related data Performance level B10 Mirror contats accordin EMC compatibility			Cycles	1000000 1000000 10000000 yes
Electrical life Safety related data Performance level B10 Mirror contats accordin EMC compatibility AC coil operating			Cycles	1000000 1000000 10000000 yes
Electrical life Safety related data Performance level B10 Mirror contats accordin EMC compatibility AC coil operating			Cycles	1000000 1000000 10000000 yes
Electrical life Safety related data Performance level B10 Mirror contats accordin EMC compatibility AC coil operating	ng to IEC/EN 609474-4-1		Cycles Cicli Cicli	1000000 1000000 10000000 yes yes
Electrical life Safety related data Performance level B10 Mirror contats accordin EMC compatibility AC coil operating	ng to IEC/EN 609474-4-1 of 50/60Hz coil powered at 50Hz		Cycles Cicli Cicli %Us	1000000 1000000 yes yes 0.8
Electrical life Safety related data Performance level B10 Mirror contats accordin EMC compatibility AC coil operating	ng to IEC/EN 609474-4-1 of 50/60Hz coil powered at 50Hz pick-up	mechanical load	Cycles Cicli Cicli	1000000 1000000 10000000 yes yes
Electrical life Safety related data Performance level B10 Mirror contats accordin EMC compatibility AC coil operating	ng to IEC/EN 609474-4-1 of 50/60Hz coil powered at 50Hz	mechanical load	Cycles Cicli Cicli %Us %Us	1000000 1000000 yes yes 0.8 1.1
Electrical life Safety related data Performance level B10 Mirror contats accordin EMC compatibility AC coil operating	ng to IEC/EN 609474-4-1 of 50/60Hz coil powered at 50Hz pick-up	mechanical load min max min	Cycles Cicli Cicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli	1000000 1000000 yes yes 0.8 1.1 0.2
Electrical life Safety related data Performance level B10 Mirror contats accordin EMC compatibility AC coil operating	ng to IEC/EN 609474-4-1 of 50/60Hz coil powered at 50Hz pick-up drop-out	mechanical load	Cycles Cicli Cicli %Us %Us	1000000 1000000 yes yes 0.8 1.1
Electrical life Safety related data Performance level B10 Mirror contats accordin EMC compatibility AC coil operating	ng to IEC/EN 609474-4-1 of 50/60Hz coil powered at 50Hz pick-up drop-out of 50/60Hz coil powered at 60Hz	mechanical load min max min	Cycles Cicli Cicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli	1000000 1000000 yes yes 0.8 1.1 0.2
Electrical life Safety related data Performance level B10 Mirror contats accordin EMC compatibility AC coil operating	ng to IEC/EN 609474-4-1 of 50/60Hz coil powered at 50Hz pick-up drop-out	mechanical load min max min max	Cycles Cicli Cicli %Us %Us %Us %Us	1000000 1000000 yes yes 0.8 1.1 0.2 0.6
Electrical life Safety related data Performance level B10 Mirror contats accordin EMC compatibility AC coil operating	ng to IEC/EN 609474-4-1 of 50/60Hz coil powered at 50Hz pick-up drop-out of 50/60Hz coil powered at 60Hz	mechanical load min max min max min max	Cycles Cicli Cicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli Sicli	1000000 1000000 yes yes 0.8 1.1 0.2 0.6
Electrical life Safety related data Performance level B10 Mirror contats accordin EMC compatibility AC coil operating	ng to IEC/EN 609474-4-1 of 50/60Hz coil powered at 50Hz pick-up drop-out of 50/60Hz coil powered at 60Hz pick-up	mechanical load min max min max	Cycles Cicli Cicli %Us %Us %Us %Us	1000000 1000000 yes yes 0.8 1.1 0.2 0.6
Electrical life Safety related data Performance level B10 Mirror contats accordin EMC compatibility AC coil operating	ng to IEC/EN 609474-4-1 of 50/60Hz coil powered at 50Hz pick-up drop-out of 50/60Hz coil powered at 60Hz	mechanical load min max min max min max	Cycles Cicli Cicli %Us %Us %Us %Us %Us %Us	1000000 1000000 yes yes 0.8 1.1 0.2 0.6 0.8 1.1
Electrical life Safety related data Performance level B10 Mirror contats accordin EMC compatibility AC coil operating	ng to IEC/EN 609474-4-1 of 50/60Hz coil powered at 50Hz pick-up drop-out of 50/60Hz coil powered at 60Hz pick-up	mechanical load min max min max min max min max	Cycles Cicli Cicli %Us %Us %Us %Us %Us %Us	1000000 1000000 yes yes 0.8 1.1 0.2 0.6 0.8 1.1 0.2 0.6
Electrical life Safety related data Performance level B10 Mirror contats accordir EMC compatibility AC coil operating AC operating voltage	ng to IEC/EN 609474-4-1 of 50/60Hz coil powered at 50Hz pick-up drop-out of 50/60Hz coil powered at 60Hz pick-up	mechanical load min max min max min max	Cycles Cicli Cicli %Us %Us %Us %Us %Us %Us	1000000 1000000 yes yes 0.8 1.1 0.2 0.6 0.8 1.1
Electrical life Safety related data Performance level B10 Mirror contats accordir EMC compatibility AC coil operating AC operating voltage	ng to IEC/EN 609474-4-1 of 50/60Hz coil powered at 50Hz pick-up drop-out of 50/60Hz coil powered at 60Hz pick-up drop-out	mechanical load min max min max min max min max	Cycles Cicli Cicli %Us %Us %Us %Us %Us %Us	1000000 1000000 yes yes 0.8 1.1 0.2 0.6 0.8 1.1 0.2 0.6
Electrical life Safety related data Performance level B10 Mirror contats accordir EMC compatibility AC coil operating AC operating voltage	ng to IEC/EN 609474-4-1 of 50/60Hz coil powered at 50Hz pick-up drop-out of 50/60Hz coil powered at 60Hz pick-up	mechanical load min max min max min max min max	Cycles Cicli Cicli %Us %Us %Us %Us %Us %Us %Us %Us %Us	1000000 1000000 yes yes 0.8 1.1 0.2 0.6 0.8 1.1 0.2 0.6
Electrical life Safety related data Performance level B10	ng to IEC/EN 609474-4-1 of 50/60Hz coil powered at 50Hz pick-up drop-out of 50/60Hz coil powered at 60Hz pick-up drop-out	mechanical load min max min max min max min max	Cycles Cicli Cicli %Us %Us %Us %Us %Us %Us	1000000 1000000 yes yes 0.8 1.1 0.2 0.6 0.8 1.1 0.2 0.6

The characteristics described in this document are subject to updates or modifications at any time. The descriptions, technical and functional information, illustrations and instructions in this brochure are purely illustrative, and are consequently not contractually binding 11B25000380

OVE electric

THREE-POLE CONTACTOR, IEC OPERATING CURRENT IE (AC3) = 265A, AC/DC COIL, 380...

ENERGY AND AUTOMATION

415VAC/DC

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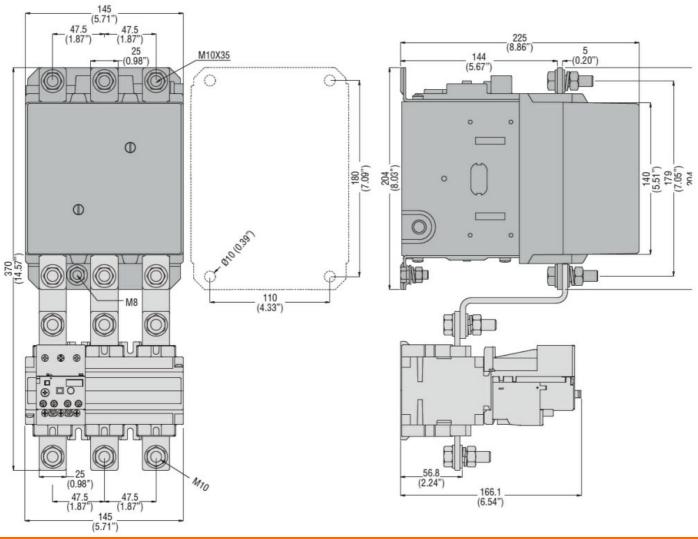
in-rush     VA     10       Dissipation at holding \$20°C 50Hz     W     10       DC colloporating     D     D       DC rade control voltage     min     V     24       DC operating voltage     min     V     24       DC operating voltage     min     %Us     0.8			in ruch	1/4	200
Dissipation at holding \$20°C 50Hz     W     10       DC coll operating DC rated control voltage     min     V     24       DC operating voltage     min     %US     0.8       pick-up     min     %US     0.10       drop-out     min     %US     0.2       Average coil consuption \$20°C     in-rush     W     300       Average coil consuption \$20°C     in-rush     W     300       Max cycles frequency     W     10     Mechanical operations     Cycles/h     2400       Operating times     Closing NO     min     ms     80     max     ms     120       Operating times     Closing NO     min     ms     30     max     ms     120       Opening NO     min     ms     30     max     ms     120     max     ms     120       Upening NO     min     ms     80     max     ms     120     max     ms     120     10     10     10     10     10     10     10     10<					
DC coll operating DC rated control voltage     min     V     24       DC operating voltage     min     %Us     0.8       pick-up     min     %Us     0.10       drop-out     max     %Us     0.60       Average coil consuption ≤20°C     in-rush     W     300       in-rush     W     300     holding     W       Max cycles frequency     0.60     2400     Operating times     Cycles/h     2400       Average time for Us control in AC     in AC     max     ms     30       Questing NO     min     ms     80     max     ms     120       Opening NO     min     ms     30     max     ms     120       Max     ms     120     max     ms     <	Disaisettes at habitas		noiding		
DC rated control voltage     min     V     24       DC operating voltage     pick-up     min     %Us     0.8       drop-out     min     %Us     0.2       max     %Us     0.60       Average coil consuption ≤20°C     in-rush     W     300       Max cycles frequency     in-rush     W     300       Max cycles frequency     V     10       Max cycles frequency     V     10       Max cycles frequency     V     300       Max cycles frequency     V     10       Max cycles frequency     V     10       Max cycles frequency     V     300       Max cycles frequency     V     10       Max cycles frequency     V     10       Max cycles frequency     Cycles/h     2400       Operating times     Cycles/h     2400       Average time for Us control     min     ms     30       in DC     Closing NO     min     ms     120       Opening NO     max     ms     120		20°C 50HZ		VV	10
min     V     24       DC operating voltage pick-up     pick-up     min     %Us     0.8       drop-out     min     %Us     0.10       drop-out     min     %Us     0.60       Average coil consuption ≤20°C     in-rush     W     300       Max cycles frequency     W     300       Mechanical operations     Cycles/h     2400       Operating trains     Cycles/h     2400       Average time for Us control in AC     Closing NO     min     ms     80       Min DC     Closing NO     min     ms     30       Opening NO     min     ms     30       Min DC     Closing NO     max     ms     120       Opening NO     min     ms     30     max     75       U     technical data     max     ms     120     0       Full-load current (FLA) for three-phase AC motor     at 480V     A     240     242       Yielded mechanical performance     at 4600V     A     242     242 <td< td=""><td></td><td></td><td></td><td></td><td></td></td<>					
DC operating voltage pick-up drop-out drop-out min %Us 0.8 max %Us 0.60 Average coll consuption ≤20°C in-rush W 300 holding W 10 Max cycles frequency Mechanical operations Cycles/h 2400 Operating times Average time for Us control in AC Closing NO min ms 80 max ms 75 in DC Closing NO min ms 30 max ms 75 in DC Closing NO min ms 30 max ms 75 V_L technical data Full-load current (FLA) for three-phase AC motor Full-load current (FLA) for three-phase AC motor for three-phase AC motor at 480V A 240 at 600V A 242 Yielded mechanical performance for three-phase AC motor at 220/203V hp 75 at 220/203V hp 100 at 600V A 242 Yielded mechanical performance for three-phase AC motor Contactor Contactor AC current A 350 Other features Pollution degree 3	DC rated control voltag	e		.,	
pick-up     min     %Us     0.8       drop-out     min     %Us     0.2       max     %Us     0.60       Average coll consuption \$20°C     in-rush     W     300       Max cycles frequency     W     10       Macchanical operations     Cycles/h     2400       Operating times     Cycles/h     2400       Average time for Us control     in AC     min     ms     80       Closing NO     min     ms     30     max     ms     120       Opening NO     min     ms     30     max     120			min	V	24
min     %Us     0.8       drop-out     min     %Us     0.2       max     %Us     0.2       min     %Us     0.0       Average coil consuption 520°C     in-rush     W     300       Max cycles frequency     w     10     min       Max cycles frequency     W     10     min       Mechanical operations     Cycles/h     2400     2400       Operating times     Xerage time for Us control     min     ms     80       Average time for Us control     in AC     Closing NO     min     ms     30       Max     ms     120     0     min     ms     30       Opening NO     min     ms     30     max     ms     120       Ut	DC operating voltage				
$\begin{tabular}{ c c c c } \hline max & $$ $$ $$ $$ $$ $$ $$ $$ $$ $$ $$ $$ $$		pick-up			
$\begin{tabular}{ c c c c } \hline drop-out & min & \%Us & 0.2 & max & \%Us & 0.60 & \end{tabular} \\ \hline Average coil consuption $\leq 20^\circ C & & & & & & & & & & & & & & & & & & $					
min     %Us     0.2       Average coil consuption ≤20°C     in-rush W     300       Max cycles frequency     W     300       Max cycles frequency     W     300       Max cycles frequency     V     2400       Average time for Us control in AC     Closing NO     W     30       Max max     ms     80     max     ms     120       Opening NO     max     ms     30     max     ms     120       Opening NO     max     ms     120     max     ms     120       Opening NO     max     ms     120     max     ms     120       Opening NO     min     ms     80     max     ms     120       Opening NO     min     ms     80     max     ms     120       Opening NO     min     ms     80     max     ms     120       Opening NO     min     ms     30     max     ms     120       UL technical data     f     f <td></td> <td></td> <td>max</td> <td>%Us</td> <td>1.10</td>			max	%Us	1.10
max     %Us     0.60       Average coil consuption ≤20°C     in-rush ku W     300 holding     WW     10       Max cycles frequency     W     10     10     10       Machanical operations     Cycles/h     2400     2400     2400     2400     2400     2400     2400     2400     2400     2400     2400     2400     2400     2400     2400     2400     2400     2400     2400     2400     2400     2400     2400     2400     2400     2400     2400     2400     2400     2400     2400     2400     2400     2400     2400     240     240     240     240     240     240     240     240     240     240     240     240     240     240     240     240     240     240     240     240     240     240     240     240     240     240     240     240     240     240     240     240     240     240     240     240     240     240     240 </td <td></td> <td>drop-out</td> <td></td> <td></td> <td></td>		drop-out			
Average coil consuption \$20°C in-rush W 300 holding W 10 Max cycles frequency Mechanical operations Operating times Average time for Us control in AC Closing NO min ms 80 max ms 120 Opening NO min ms 30 max ms 75 in DC Closing NO min ms 80 max ms 120 Opening NO min ms 30 max ms 120 Opening NO The fold of the explanation of the expl			min		
in-rush kW 300 Max cycles frequency Mechanical operations Cycles/h 2400 Ciperating times Average time for Us control in AC Closing NO min ms 80 max ms 120 Opening NO min ms 30 max ms 75 in DC Closing NO min ms 80 max ms 120 Opening NO min ms 30 max ms 120 Opening NO min ms 30 max ms 120 Opening NO min ms 30 max ms 75 UL technical data Full-load current (FLA) for three-phase AC motor Full-load current (FLA) for three-phase AC motor Full-load current (FLA) for three-phase AC motor Full-load current (FLA) for three-phase AC motor for three-phase AC motor at 200/208V hp 75 at 220/208V hp 100 at 460/480V hp 250 General USE Contactor AC current A 350			max	%Us	0.60
holding     W     10       Max cycles frequency     Cycles /h     2400       Operating times     Closing NO     Fill       Average time for Us control in AC     min     ms     80       Opening NO     min     ms     80       Max     ms     120       Opening NO     min     ms     30       max     ms     75       In DC     Closing NO     min     ms     80       Opening NO     min     ms     30       Max     ms     120     max     ms     120       Opening NO     max     ms     120     max     120       Opening NO     min     ms     30     max     120       U     technical data     ms     120     max     120       Full-load current (FLA) for three-phase AC motor     at 480V     A     240     240       Yielded mechanical performance     at 200/208V     hp     100     at 50/2030V     hp     250       General U	Average coil consuption	n ≤20°C			
Max cycles frequency Mechanical operations Cycles/h 2400 Operating times Average time for Us control in AC Closing NO min ms 80 max ms 120 Opening NO min ms 30 max ms 75 in DC Closing NO Min ms 80 max ms 120 Opening NO min ms 30 max ms 120 Opening NO min ms 30 max ms 120 Opening NO min ms 30 max ms 75 UL technical data Full-load current (FLA) for three-phase AC motor for three-phase AC motor At 480V A 240 at 600V A 242 Yielded mechanical performance for three-phase AC motor at 200/208V hp 75 at 220/230V hp 100 at 460/480V hp 20 at 575/600V hp 250 General USE Contactor AC current A 350 Other features Pollution degree 3			in-rush	W	300
Mechanical operations     Cycles/h     2400       Operating times			holding	W	10
Mechanical operations     Cycles/h     2400       Operating times	Max cycles frequency				
Operating times     Average time for Us control in AC     Closing NO     Max   ms     Bit AC     Opening NO     min   ms     min   ms     min   ms     min   ms     Closing NO     min   ms     min   ms     Max   ms     min   ms     Max   ms     min   ms     Max   ms     min   ms     Max   ms				Cycles/h	2400
Average time for Us control     in AC       Closing NO     min     ms     80       max     ms     120       Opening NO     max     ms     30       max     ms     75       in DC     min     ms     80       Closing NO     max     ms     75       Opening NO     min     ms     80       Max     ms     120     100       Opening NO     max     ms     120       Ut technical data     ms     30     max     ms       Full-load current (FLA) for three-phase AC motor     at 480V     A     240       Yielded mechanical performance     at 200/208V     hp     150       at 4600480V     hp     20     at 575/600V     hp     20       at 575/600V <td></td> <td></td> <td></td> <td></td> <td></td>					
in AC Closing NO min ms 80 max ms 120 Opening NO min ms 30 max ms 75 in DC Closing NO min ms 80 max ms 120 Opening NO min ms 30 max ms 75 UL technical data Full-load current (FLA) for three-phase AC motor Full-load current (FLA) for three-phase AC motor at 480V A 240 at 600V A 242 Yielded mechanical performance for three-phase AC motor at 200/208V hp 75 at 220/208V hp 75 at 220/208V hp 75 at 3575/600V hp 250 General USE Contactor AC current A 350 Other features Pollution degree Sa Sa S		ontrol			
Closing NO     min     ms     80       Opening NO     ms     120       0     min     ms     30       max     ms     75       in DC     Closing NO     min     ms     80       Opening NO     min     ms     80       max     ms     120     120       Opening NO     max     ms     80       Max     ms     80     120       Opening NO     max     ms     120       Max     ms     30     max     ms     120       Opening NO     max     ms     30     max     ms     75       UL technical data     max     ms     30     max     ms     75       Full-load current (FLA) for three-phase AC motor     at 480V     A     240     440     4400     4400     4400     4400     4400     4400     4400     4400     4400     4400     4400     4400     4400     4400     4400     4400 <t< td=""><td></td><td></td><td></td><td></td><td></td></t<>					
Min     ms     80       Max     ms     120       Max     ms     30       max     ms     30       max     ms     30       max     ms     75       in DC     Closing NO     min     ms     80       Opening NO     min     ms     80       Opening NO     max     ms     120       Ut technical data     ms     30       Full-load current (FLA) for three-phase AC motor     at 480V     A     240       Yielded mechanical performance     at 200/208V     hp     75       Yielded mechanical performance     at 200/208V     hp     75       General USE     contactor     at 200/208V     hp     20       General USE     Contactor     AC current     A     350       Other features     A     350     3					
Max     ms     120       Min     ms     30       min     ms     75       in DC     Closing NO     min     ms     80       Opening NO     min     ms     80       Opening NO     max     ms     120       Opening NO     max     ms     30       Opening NO     max     ms     30       Max     ms     30     max     ms     120       Opening NO     max     ms     30     max     ms     75       UL technical data     max     ms     30     max     ms     75       Full-load current (FLA) for three-phase AC motor     at 480V     A     240     242       Yielded mechanical performance     fat 220/203V     hp     75     4220/230V     hp     250       General USE     Contactor     at 575/600V     hp     250     50       General USE     Contactor     AC current     A     350       Other features     X			min	ms	80
Opening NOminms30 max30 maxin DCClosing NO75Closing NOminms80 maxmaxms120Opening NOminms30 maxMinms30 max30 maxMinms30 max30 maxPull-load current (FLA) for three-phase AC motorat 480VA240 at 600VYielded mechanical performance for three-phase AC motorat 220/208V at 220/230V hphp75 at 220/230V at 460/480Vhp20 at 3575/600VGeneral USE ContactorContactorAC currentA350Other features Pollution degree3A30 A					
minms30 max30 maxin DCClosing NOClosing NOminms80 maxMinms80 max120 maxOpening NOminms30 maxUL technical dataFull-load current (FLA) for three-phase AC motorat 480V at 600VA240 at 240 at 600VYielded mechanical performance for three-phase AC motorat 200/208V at 220/230V hp100 at 460/480V hp75 at 220/230V at 575/600Vp250General USE ContactorContactorA350Other features Pollution degree33			Пах	mo	120
max     ms     75       in DC     Closing NO     min     ms     80       Opening NO     max     ms     120       Opening NO     min     ms     30       max     ms     75       UL technical data     min     ms     30       Full-load current (FLA) for three-phase AC motor     at 480V     A     240       Yielded mechanical performance     at 600V     A     242       Yielded mechanical performance     at 220/208V     hp     75       at 220/230V     hp     100     at 460/480V     hp     20       General USE     Contactor     AC current     A     350       Other features     AC surent     A     350		Opening NO	min	me	30
in DC Closing NO min ms 80 max ms 120 Opening NO min ms 30 max ms 75 UL technical data Full-load current (FLA) for three-phase AC motor At 480V A 240 at 600V A 242 Yielded mechanical performance for three-phase AC motor at 200/208V hp 75 at 220/230V hp 100 at 460/480V hp 20 at 575/600V hp 250 General USE Contactor AC current A 350 Other features Pollution degree 3					
Closing NO     min     ms     80       max     ms     120       Opening NO     min     ms     30       max     ms     75       UL technical data     ms     75       Full-load current (FLA) for three-phase AC motor     at 480V     A     240       Yielded mechanical performance     at 200/208V     A     242       Yielded mechanical performance     at 200/208V     hp     75       at 220/208V     hp     100     at 460/480V     hp     250       General USE     Contactor     at 60.0V     hp     250       Other features     AC current     A     350		in DC	IIIdA	1113	15
minms80 maxMinms120Minms30 maxminms30 maxMaxms75UL technical dataFull-load current (FLA) for three-phase AC motorat 480VA240 at 600VYielded mechanical performance for three-phase AC motorat 200/208V at 220/230V hp100 at 460/480V hpat 220/230Vhp75 at 220/230V hp100 at 460/480V hp20 at 575/600VGeneral USE ContactorContactorAC current A 350Other features Pollution degree3					
Nomaxms120minms30maxms75UL technical dataFull-load current (FLA) for three-phase AC motorat 480VA240at 600VA242Yielded mechanical performanceat 200/208Vhpfor three-phase AC motorat 220/230Vhpat 220/230Vhp100at 460/480Vhp20at 460/480Vhp20at 575/600Vhp250General USEAC currentAAC currentAAC currentA3			min	ma	90
Opening NO     min     ms     30       UL technical data     min     ms     75       Full-load current (FLA) for three-phase AC motor     at 480V     A     240       Yielded mechanical performance     at 600V     A     242       Yielded mechanical performance     at 200/208V     hp     75       at 220/230V     hp     100     at 460/480V     hp     20       General USE     contactor     at 575/600V     hp     250       Centrant     A     350     3					
minms30 max30 ms75UL technical dataFull-load current (FLA) for three-phase AC motorat 480VA240 at 600VAYielded mechanical performance for three-phase AC motorat 200/208Vhp75 at 220/230Vat 200/208Vhp75 at 220/230Vhp100 at 460/480Vhp20 at 575/600VGeneral USE ContactorContactorAC currentA350Other featuresPollution degree3			IIIdX	1115	120
maxms75UL technical dataFull-load current (FLA) for three-phase AC motorat 480VA240at 600VA242Yielded mechanical performanceat 200/208Vhp75for three-phase AC motorat 200/208Vhp100at 200/208Vhp100at 460/480Vhp20General USEContactorAC currentA350Other featuresPollution degree3		Opening NO	in the		20
UL technical data     Full-load current (FLA) for three-phase AC motor     at 480V   A   240     at 600V   A   242     Yielded mechanical performance     for three-phase AC motor   at 200/208V   hp   75     at 220/230V   hp   100   at 460/480V   hp   20     General USE   Contactor   AC current   A   350     Other features   3   3					
Full-load current (FLA) for three-phase AC motor   at 480V   A   240     at 600V   A   242     Yielded mechanical performance   for three-phase AC motor   at 200/208V   hp   75     at 220/230V   hp   100   at 460/480V   hp   20     General USE   Contactor   AC current   A   350     Other features     Pollution degree   3			max	ms	75
at 480VA240at 600VA242Yielded mechanical performance for three-phase AC motorat 200/208Vhp75at 220/208Vhp100at 4200/208Vhp100at 460/480Vhp20at 575/600Vhp250General USE ContactorAC currentA350Other featuresPollution degree3		for three phone AQ motor			
at 600VÅ242Yielded mechanical performance for three-phase AC motorat 200/208Vhp75at 220/230Vhp100at 460/480Vhp20at 575/600Vhp250General USE ContactorAC currentA350Other featuresPollution degree3	Full-load current (FLA)	ior three-phase AC motor		•	0.40
Yielded mechanical performance for three-phase AC motor   at 200/208V   hp   75     at 220/230V   hp   100     at 460/480V   hp   20     at 575/600V   hp   250     General USE     Contactor     AC current   A     Other features     Pollution degree   3					
for three-phase AC motor     at 200/208V     hp     75       at 220/230V     hp     100       at 460/480V     hp     20       at 575/600V     hp     250       General USE     Contactor     AC current     A       AC current     A     350       Other features     3			at 600V	A	242
at 200/208V   hp   75     at 220/230V   hp   100     at 460/480V   hp   20     at 575/600V   hp   250     General USE     Contactor     AC current   A     Other features     Pollution degree   3	Yielded mechanical pe				
at 220/230V   hp   100     at 460/480V   hp   20     at 575/600V   hp   250     General USE     Contactor     AC current   A     Other features     Pollution degree   3		for three-phase AC motor		_	
at 460/480V hp 20 at 575/600V hp 250 General USE Contactor AC current A 350 Other features Pollution degree 3				•	
at 575/600V hp 250 General USE Contactor AC current A 350 Other features Pollution degree 3				•	
General USE Contactor AC current A 350 Other features Pollution degree 3				-	
Contactor   AC current   A   350     Other features   Pollution degree   3			at 575/600V	hp	250
AC current A 350 Other features Pollution degree 3	General USE				
Other features   Pollution degree 3		Contactor			
Pollution degree 3			AC current	A	350
	Other features				
	Pollution degree				3

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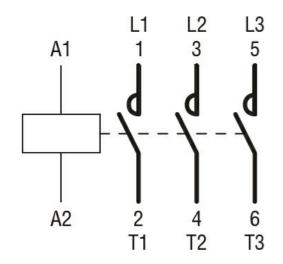


THREE-POLE CONTACTOR, IEC OPERATING CURRENT IE (AC3) = 265A, AC/DC COIL, 380... 415VAC/DC

ENERGY AND AUTOMATION



Wiring diagrams



## Certifications and compliance

## Certifications

CSA C22.2 n° 60947-1	
CSA C22.2 n° 60947-4-1	
IEC/EN 60947-1	
IEC/EN 60947-4-1	
UL 60947-1	

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The characteristics described in this document are subject to updates or modifications at any time. The descriptions, technical and functional information, illustrations and instructions in this brochure are purely illustrative, and are consequently not contractually binding



THREE-POLE CONTACTOR, IEC OPERATING CURRENT IE (AC3) = 265A, AC/DC COIL, 380... 415VAC/DC

ENERGY AND AUTOMATION

	UL 60947-4-1
Compliance	
	CCC
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	EAC
ETIM 6 classificatio	

EC000066 - Power contactor, AC switching