



Product type designation       B500         Contact characteristics       N: 3         Rated insulation voltage UI IEC/EN       V       1000         Rated insulation voltage UI IEC/EN       KV       8         Operational frequency       min       Hz       25         max       Hz       400       1000         IEC Conventional free air thermal current lth       A       700         Operational current le       AC-1 (≤40°C)       A       700         AC-3 (≤400' S5°C)       A       550         AC-4 (400V)       A       175         Rated operational power AC-3 (T≤55°C)       230V       KW       156         400V       KW       328       500V       KW       328         500V       KW       328       500V       KW       328         690V       KW       328       500V       KW       328         500V       KW       328       500V       KW       328         500V       KW       328       500V       KW       328         500V       KW       328       500V       KW       332         230V       KW       326       415V       XW       320	Product designation			Power contactor	
Number of poles         Nr.         3           Rated insulation voltage Ui IEC/EN         V         1000           Rated insulation voltage Uimp         KV         8           Operational frequency         min         Hz         25           max         Hz         400         1000           IEC Conventional free air thermal current Ith         A         700         000           Operational current Ie         AC-1 (≤40°C)         A         700           AC-1 (≤40°C)         A         700         00           AC-1 (≤40°C)         A         700         00           AC-1 (≤40°C)         A         700         0           AC-3 (≤400V)         A         175         500           AC-4 (400V)         A         175         156           400V         KW         220         kWW         156           400V         KW         306         440V         kW         328           500V         KW         312         164         1000V         kW         320           230V         KW         252         400V         kW         455           690V         KW         320         220V         kW				B500	
Rated insulation voltage Ui IEC/EN         V         1000           Rated inpulse withstand voltage Uimp         kV         8           Operational frequency         min         Hz         25           IEC Conventional frequency         min         Hz         400           Deprational current le         A         700           Operational current le         AC-1 (≤40°C)         A         550           AC-1 (≤70°C)         A         500         AC-3 (≤440V ≤55°C)         A         520           AC-3 (≤440V ≤55°C)         A         520         AC-4 (400V)         A         175           Rated operational power AC-3 (T≤55°C)         230V         kW         156         400V         kW         280           415V         kW         306         440V         kW         328         500V         kW         312           Rated operational power AC-1 (T≤40°C)         230V         kW         252         400V         kW         328           500V         kW         326         30V         kW         320           220V         kW         252         400V         kW         320           220V         kW         320         220V         -					
Rated impulse withstand voltage Uimp         kV         8           Operational frequency         min         Hz         25           max         Hz         400           IEC Conventional free air thermal current lth         A         700           Operational current le         AC-1 (s40°C)         A         700           AC-1 (s40°C)         A         700         AC-1 (s40°C)         A         550           AC-1 (s470°C)         A         550         AC-1 (s40°C)         A         520           AC-3 (s440V s55°C)         A         520         AC-4 (400V)         A         175           Rated operational power AC-3 (T≤55°C)         230V         kW         156         400V         kW         328           690V         kW         328         500V         kW         328         500V         kW         328           500V         kW         312         312         312         38         300V         kW         323           IEC max current le in DC1 with L/R ≤ 1ms with 1 poles in series         75V         A         650         110V         A         320           220V         kW         755         330V         A         -         330V					
Operational frequency         min         Hz         25           max         Hz         400           IEC Conventional free air thermal current lth         A         700           Operational current le         AC-1 (s40°C)         A         700           AC-1 (s55°C)         A         550         AC-1 (s55°C)         A         550           AC-3 (s4400 s55°C)         A         520         AC-4 (400V)         A         175           Rated operational power AC-3 (T≤55°C)         230V         kW         156         400V         kW         290           415V         kW         328         500V         kW         328         500V         kW         328           500V         kW         312         312         312         312         312           Rated operational power AC-1 (T≤40°C)         230V         kW         252         400V         kW         328           500V         kW         312         312         30V         kW         312           Rated operational power AC-1 (T≤40°C)         230V         kW         252         400V         kW         320           220V         kW         755         EC         75V         A <td></td> <td></td> <td></td> <td></td>					
min         Hz         25           IEC Conventional free air thermal current lth         A         700           Operational current le         AC-1 (\$40°C)         A         700           AC-1 (\$55°C)         A         550         AC-1 (\$55°C)         A         500           AC-3 (\$440V \$55°C)         A         520         AC-4 (400V)         A         175           Rated operational power AC-3 (T≤55°C)         230V         kW         156         400V         kW         328           500V         kW         326         440V         kW         328         500V         kW         328           690V         kW         312         116         1000V         kW         312           Rated operational power AC-1 (T≤40°C)         230V         kW         252         400V         kW         252           IEC max current le in DC1 with L/R ≤ 1ms with 1 poles in series         75V         A         650         110V         A         320           220V         k         -         330V         A         -         460V         A         -           IEC max current le in DC1 with L/R ≤ 1ms with 2 poles in series         75V         A         650         110V         A			kV	8	
max         Hz         400           Decisional current le         A         700           Querational current le         AC-1 (s56°C)         A         700           AC-1 (s56°C)         A         550         A         550           AC-1 (s56°C)         A         500         AC-3 (s400V)         S50C)         A         520           AC-3 (s400V)         S50C)         A         520         A         520           AC-3 (s400V)         S5C)         A         520         A         520           AC-4 (400V)         A         175         S <td>Operational frequency</td> <td></td> <td></td> <td></td>	Operational frequency				
IEC Conventional free air thermal current lthA700Operational current leAC-1 (≤40°C)A700AC-1 (≤55°C)A550AC-1 (≤55°C)AAC-1 (≤55°C)A500AC-3 (≤440V ≤57°C)ARated operational power AC-3 (T≤55°C)230VkW156400VkW290415VkW400VkW2290415VkW400VkW328500VkW500VkW4161000VkW1000VkW3128Rated operational power AC-1 (T≤40°C)230VkW230VkW4161000VkW312Rated operational power AC-1 (T≤40°C)230VkW230VkW4161000VkW320220VA-330VA-460VA-1EC max current le in DC1 with L/R ≤ 1ms with 2 poles in series75VA75VA650110VA550220VA-460VA-1EC max current le in DC1 with L/R ≤ 1ms with 3 poles in series75VA75VA650110VA550220VA-460VA-1EC max current le in DC1 with L/R ≤ 1ms with 3 poles in series75VA75VA650110VA650110VA650110VA<					
Operational current le         AC-1 (≤40°C)         A         700           AC-1 (≤55°C)         A         550         AC-1 (≤55°C)         A         550           AC-1 (≤70°C)         A         500         AC-3 (≤440V ≤55°C)         A         520           Rated operational power AC-3 (T≤55°C)         230V         kW         156         400V         kW         290           415V         kW         306         440V         kW         328         500V         kW         367           690V         kW         312         300V         kW         312         3100V         kW         312           Rated operational power AC-1 (T≤40°C)         230V         kW         252         400V         kW         438           500V         kW         312         300V         kW         755           IEC max current le in DC1 with L/R ≤ 1ms with 1 poles in series         75V         A         650           110V         A         320         220V         A         -           330V         A         -         330V         A         -           IEC max current le in DC1 with L/R ≤ 1ms with 2 poles in series         75V         A         650           110V		max			
$\begin{array}{cccccccccccccccccccccccccccccccccccc$			A	700	
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	Operational current le				
$\begin{array}{cccccccccccccccccccccccccccccccccccc$		. ,			
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AC-4 (400V)       A       175         Rated operational power AC-3 (T≤55°C)       230V       kW       156         400V       kW       306       440V       kW       328         500V       kW       367       690V       kW       312         Rated operational power AC-1 (T≤40°C)       230V       kW       252       400V       kW       438         500V       kW       438       500V       kW       438         500V       kW       438       500V       kW       575         IEC max current le in DC1 with L/R ≤ 1ms with 1 poles in series       75V       A       650         110V       A       320       220V       A       -         460V       A       -       330V       A       -         460V       A       -       -       330V       A       -         460V       A       -		· · · · · · · · · · · · · · · · · · ·			
Rated operational power AC-3 (T≤55°C)       230V       kW       156         400V       kW       290       415V       kW       306         440V       kW       328       500V       kW       367         690V       kW       416       1000V       kW       416         1000V       kW       416       1000V       kW       418         1000V       kW       416       100V       kW       438         500V       kW       438       500V       kW       575         IEC max current le in DC1 with L/R ≤ 1ms with 1 poles in series       75V       A       650         110V       A       320       220V       A       -         460V       A       -       460V       A       -         IEC max current le in DC1 with L/R ≤ 1ms with 2 poles in series       75V       A       650         110V       A       550       220V       A       -         460V       A       -       460V       A       -         IEC max current le in DC1 with L/R ≤ 1ms with 3 poles in series       75V       A       650         110V       A       550       220V       A       -		. ,			
$\begin{array}{cccccccccccccccccccccccccccccccccccc$		AC-4 (400V)	A	175	
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	Rated operational power AC-3 (1≤55°C)				
$ \begin{array}{ccccc} & 415 \lor & k W & 306 \\ 440 \lor & k W & 328 \\ 500 \lor & k W & 367 \\ 690 \lor & k W & 416 \\ 1000 \lor & k W & 312 \\ \end{array} \\ \hline Rated operational power AC-1 (T≤40°C) & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & & & \\ & & & & & \\ & $					
$ \begin{array}{ccccc} 440 & k & 328 \\ 500 & k & 367 \\ 690 & k & 416 \\ 1000 & k & 312 \\ \end{array} \\ \hline \\ \mbox{Rated operational power AC-1 (T≤40 °C)} \\ \hline \\ Rated operational power AC-1 ($					
500V       kW       367         690V       kW       416         1000V       kW       312         Rated operational power AC-1 (T≤40°C)       230V       kW       252         400V       kW       438         500V       kW       575         690V       kW       575         690V       kW       755         IEC max current le in DC1 with L/R ≤ 1ms with 1 poles in series       75V       A       650         110V       A       320       220V       A          330V       A        330V       A          IEC max current le in DC1 with L/R ≤ 1ms with 2 poles in series       75V       A       650         110V       A       550       220V       A          IEC max current le in DC1 with L/R ≤ 1ms with 2 poles in series       75V       A       650         110V       A       550       220V       A          460V       A        460V       A          IEC max current le in DC1 with L/R ≤ 1ms with 3 poles in series       75V       A       650         110V       A       650       110V       A <t< td=""><td></td><td></td><td></td><td></td></t<>					
690V       kW       416         1000V       kW       312         Rated operational power AC-1 (T≤40°C)         230V       kW       252         400V       kW       438         500V       kW       755         IEC max current le in DC1 with L/R ≤ 1ms with 1 poles in series       75V       A       650         110V       A       320       220V       A          330V       A        330V       A          IEC max current le in DC1 with L/R ≤ 1ms with 2 poles in series       75V       A       650         110V       A       550       220V       A          IEC max current le in DC1 with L/R ≤ 1ms with 2 poles in series       75V       A       650         110V       A       550       220V       A          IEC max current le in DC1 with L/R ≤ 1ms with 3 poles in series       75V       A       650         110V       A       550       220V       A          IEC max current le in DC1 with L/R ≤ 1ms with 3 poles in series       75V       A       650         110V       A       650       110V       A       650 <td col<="" td=""><td></td><td></td><td></td><td></td></td>	<td></td> <td></td> <td></td> <td></td>				
1000VkW312Rated operational power AC-1 (T≤40°C)230VkW252400VkW438500VkW575690VkW755IEC max current le in DC1 with L/R ≤ 1ms with 1 poles in series75VA650110VA320220VA330VA460VAIEC max current le in DC1 with L/R ≤ 1ms with 2 poles in series75VA650110VA110VA550220VA460VA110VA550220VA450330VA460VA110VA650110VA650110VA650110VA650110VA650110VA650110VA650					
Rated operational power AC-1 (T≤40°C)230VkW252400VkW438500VkW575690VkW755IEC max current le in DC1 with L/R ≤ 1ms with 1 poles in series75VA650110VA320220VA330VA330VAIEC max current le in DC1 with L/R ≤ 1ms with 2 poles in series75VA650110VA550220VA450330VA460VAIEC max current le in DC1 with L/R ≤ 1ms with 2 poles in series75VA650110VA550220VA450330VA460VAIEC max current le in DC1 with L/R ≤ 1ms with 3 poles in series75VA650110VA650110VA650110VA650110VA600					
$\begin{array}{cccc} 230 & k & 252 \\ 400 & k & 438 \\ 500 & k & 575 \\ 690 & k & 755 \end{array}$ IEC max current le in DC1 with L/R $\leq$ 1ms with 1 poles in series $\begin{array}{cccccccccccccccccccccccccccccccccccc$	Reted exerctional networ AC 1 (T<10°C)	1000 v	KVV	312	
$ \begin{array}{c cccc} 400 \lor & kW & 438 \\ 500 \lor & kW & 575 \\ \hline 690 \lor & kW & 755 \end{array} \end{array} $ IEC max current le in DC1 with L/R ≤ 1ms with 1 poles in series $ \begin{array}{c ccccccccccccccccccccccccccccccccccc$		2201/	L\\/	252	
$ \begin{array}{c cccc} & 500V & kW & 575 \\ \hline 690V & kW & 755 \\ \hline \\$					
$\begin{tabular}{ c c c c } \hline & & & & & & & & & & & & & & & & & & $					
IEC max current le in DC1 with L/R ≤ 1ms with 1 poles in series $75V$ A $650$ $110V$ A $320$ $220V$ A $330V$ A $460V$ AIEC max current le in DC1 with L/R ≤ 1ms with 2 poles in series $75V$ A $650$ $110V$ A $550$ $220V$ A+- $460V$ A $460V$ A $460V$ A $460V$ A $460V$ A $1EC$ max current le in DC1 with L/R ≤ 1ms with 3 poles in series $75V$ A $650$ $110V$ A650 $110V$ A600					
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	IEC max current le in DC1 with L/R < 1ms with 1 noles in series	0001		100	
$\begin{array}{cccccccccccccccccccccccccccccccccccc$		75\/	Δ	650	
$\begin{array}{cccc} 220 & A & \\ 330 & A & \\ 460 & A & \\ \hline \\ IEC \mbox{ max current le in DC1 with L/R \leq 1ms with 2 poles in series} \end{array} \\ & & & & & & \\ \hline \\ & & & & & & \\ 75 & A & 650 \\ 110 & A & 550 \\ 220 & A & 450 \\ 330 & A & \\ 460 & A & \\ \hline \\ IEC \mbox{ max current le in DC1 with L/R \leq 1ms with 3 poles in series} \end{array} \\ \hline \\ & & & & & \\ \hline \\ IEC \mbox{ max current le in DC1 with L/R \leq 1ms with 3 poles in series} \end{array}$					
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$					
$\begin{tabular}{ c c c c c } \hline 460V & A & \\ \hline \mbox{IEC max current le in DC1 with L/R \le 1ms with 2 poles in series} & & & & & & & & & & & & & & & & & & &$					
IEC max current le in DC1 with L/R ≤ 1ms with 2 poles in series $75V$ A $650$ $110V$ A $550$ $220V$ A $450$ $330V$ A $460V$ AIEC max current le in DC1 with L/R ≤ 1ms with 3 poles in series $75V$ A $650$ $110V$ A650 $110V$ A600					
$\begin{array}{ccccccc} 75 & A & 650 \\ 110 & A & 550 \\ 220 & A & 450 \\ 330 & A & \\ 460 & A & \\ \hline \mbox{IEC max current le in DC1 with L/R \leq 1ms with 3 poles in series} \end{array}$	IEC max current le in DC1 with $L/R \le 1$ ms with 2 poles in series				
$ \begin{array}{ccccc} 110 V & A & 550 \\ 220 V & A & 450 \\ 330 V & A & \\ 460 V & A & \\ \hline IEC \mbox{ max current le in DC1 with L/R } \le 1 \mbox{ms with 3 poles in series} \\ \end{array} $		75V	А	650	
$\begin{array}{cccc} 220 & A & 450 \\ 330 & A & \\ 460 & A & \\ \hline \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \$					
$\begin{array}{c cccc} 330 \mbox{V} & \mbox{A} & \\ 460 \mbox{V} & \mbox{A} & \end{array}$ IEC max current le in DC1 with L/R < 1ms with 3 poles in series $\begin{array}{c ccccccccccccccccccccccccccccccccccc$					
$\begin{tabular}{ c c c c c c c } \hline $460V$ & A & \\ \hline IEC max current le in DC1 with L/R \leq 1ms with 3 poles in series \\ \hline $75V$ & A & 650 \\ $110V$ & A & 600 \\ \hline \end{tabular}$					
IEC max current le in DC1 with L/R $\leq$ 1ms with 3 poles in series 75V A 650 110V A 600					
75V A 650 110V A 600	IEC max current le in DC1 with $L/R \le 1$ ms with 3 poles in series				
110V A 600		75V	А	650	
		220V			



### **11B50000220** Three-pole contactor, IEC operating current le (AC3) = 520A, AC/DC coil, 220...240VAC/DC

	330V	А	450
	460V	А	
IEC max current le in DC1 with $L/R \le 1$ ms with 4 poles in series			
	75V	А	650
	110V	А	600
	220V	А	600
	330V	А	600
	460V	А	450
IEC max current le in DC3-DC5 with L/R $\leq$ 15ms with 1 poles in series			
	75V	А	550
	110V	А	320
	220V	А	
	330V	А	
	460V	А	
IEC max current le in DC3-DC5 with L/R $\leq$ 15ms with 2 poles in series			
	75V	А	550
	110V	A	550
	220V	A	450
	330V	A	
	460V	A	
IEC max current le in DC3-DC5 with L/R $\leq$ 15ms with 3 poles in series	1001		
	75V	А	550
	110V	A	550
	220V	A	550
	330V	A	450
	460V	A	
IEC max current le in DC3-DC5 with L/R $\leq$ 15ms with 4 poles in series	400 v	~	
The max current le in DC3-DC3 with $L/R \le 15$ ms with 4 poles in series	75V	۸	550
	110V	A A	550 550
	220V	A	550
	330V	A	450
	460V		
Short time allowable surrant for 10s (IEC/ENG0047.1)	400 V	A	450
Short-time allowable current for 10s (IEC/EN60947-1)		A	4050
Protection fuse			000
	gG (IEC)	A	800
	aM (IEC)	A	500
Making capacity (RMS value)		A	6300
Breaking capacity at voltage			
	440V	A	6300
	500V	А	5600
	690V	А	5000
Resistance per pole (average value)		mΩ	0.14
Power dissipation per pole (average value)			
	lth	W	68.6
	AC3	W	35
Tightening torque for terminals			
	min	Nm	35
	max	Nm	35
	min	Ibin	25.8
	max	Ibin	25.8
Tightening torque for coil terminal			
	min	Nm	1
	max	Nm	1

11B50000220



## Three-pole contactor, IEC operating current le (AC3) = 520A, AC/DC coil, 220...240VAC/DC

11B50000220

		min	Ibin	0.74
Max number of wires	simultanaously connectable	max	lbin Nr.	0.74
Conductor section	simultaneously connectable		INI.	۷
	AWG/Kcmil			
		max		2x 500 kcmil
Power terminal protect	ction according to IEC/EN 60529			IP00
Mechanical features	-			
Operating position				
		normal		Vertical plan
		allowable		±30°
Fixing				Screw
Weight			g	1808
Conductor section				
	AWG/kcmil conductor section			0
Operationa		max		2x 500 kcmil
Operations Mechanical life			oveloe	5000000
Electrical life			cycles cycles	700000
Safety related data			cycles	100000
	0d according to EN/ISO 13489-1			
		rated load	cycles	700000
		mechanical load	cycles	5000000
Mirror contats accordi	ing to IEC/EN 609474-4-1			yes
				-
EMC compatibility				yes
AC coil operating				yes
	50/60Hz, 60Hz			yes
AC coil operating	50/60Hz, 60Hz	min	V	220
AC coil operating Rated AC voltage at 5	50/60Hz, 60Hz	min max	V V	
AC coil operating Rated AC voltage at 5				220
AC coil operating Rated AC voltage at 5	of 50/60Hz coil powered at 50Hz			220
AC coil operating Rated AC voltage at 5		max	V	220 240
AC coil operating Rated AC voltage at 5	of 50/60Hz coil powered at 50Hz	maxmin	V %Us	220 240 80
AC coil operating Rated AC voltage at 5	of 50/60Hz coil powered at 50Hz pick-up	max	V	220 240
AC coil operating Rated AC voltage at 5	of 50/60Hz coil powered at 50Hz	max min max	V %Us %Us	220 240 80 110
AC coil operating Rated AC voltage at 5	of 50/60Hz coil powered at 50Hz pick-up	max min max min	V %Us %Us %Us	220 240 80 110 20
AC coil operating Rated AC voltage at 5	of 50/60Hz coil powered at 50Hz pick-up drop-out	max min max	V %Us %Us	220 240 80 110
AC coil operating Rated AC voltage at 5	of 50/60Hz coil powered at 50Hz pick-up drop-out of 50/60Hz coil powered at 60Hz	max min max min	V %Us %Us %Us	220 240 80 110 20
AC coil operating Rated AC voltage at 5	of 50/60Hz coil powered at 50Hz pick-up drop-out	max min max min	V %Us %Us %Us %Us	220 240 80 110 20
AC coil operating Rated AC voltage at 5	of 50/60Hz coil powered at 50Hz pick-up drop-out of 50/60Hz coil powered at 60Hz	max min max min max	V %Us %Us %Us	220 240 80 110 20 60
AC coil operating	of 50/60Hz coil powered at 50Hz pick-up drop-out of 50/60Hz coil powered at 60Hz	max min max min max min	V %Us %Us %Us %Us	220 240 80 110 20 60 80
AC coil operating Rated AC voltage at 5	of 50/60Hz coil powered at 50Hz pick-up drop-out of 50/60Hz coil powered at 60Hz pick-up	max min max min max min	V %Us %Us %Us %Us	220 240 80 110 20 60 80
AC coil operating Rated AC voltage at 5	of 50/60Hz coil powered at 50Hz pick-up drop-out of 50/60Hz coil powered at 60Hz pick-up drop-out	max min max min max min max	V %Us %Us %Us %Us %Us	220 240 80 110 20 60 80 110
AC coil operating Rated AC voltage at 5	of 50/60Hz coil powered at 50Hz pick-up drop-out of 50/60Hz coil powered at 60Hz pick-up drop-out drop-out	max min max min max min max min	V %Us %Us %Us %Us %Us %Us	220 240 80 110 20 60 80 110 20
AC coil operating Rated AC voltage at 5	of 50/60Hz coil powered at 50Hz pick-up drop-out of 50/60Hz coil powered at 60Hz pick-up drop-out	max min max min max min max min max	V %Us %Us %Us %Us %Us %Us %Us	220 240 80 110 20 60 80 110 20 60
AC coil operating Rated AC voltage at 5	of 50/60Hz coil powered at 50Hz pick-up drop-out of 50/60Hz coil powered at 60Hz pick-up drop-out drop-out	max min max min max min max min max min max	V %Us %Us %Us %Us %Us %Us %Us	220 240 80 110 20 60 80 110 20 60 80 80
AC coil operating Rated AC voltage at 5	of 50/60Hz coil powered at 50Hz pick-up drop-out of 50/60Hz coil powered at 60Hz pick-up drop-out of 60Hz coil powered at 60Hz pick-up	max min max min max min max min max	V %Us %Us %Us %Us %Us %Us %Us	220 240 80 110 20 60 80 110 20 60
AC coil operating Rated AC voltage at 5	of 50/60Hz coil powered at 50Hz pick-up drop-out of 50/60Hz coil powered at 60Hz pick-up drop-out drop-out	max min max min max min max min max	V %Us %Us %Us %Us %Us %Us %Us %Us	220 240 80 110 20 60 80 110 20 60 80 110
AC coil operating Rated AC voltage at 5	of 50/60Hz coil powered at 50Hz pick-up drop-out of 50/60Hz coil powered at 60Hz pick-up drop-out of 60Hz coil powered at 60Hz pick-up	max min max min max min max min max min max	V %Us %Us %Us %Us %Us %Us %Us	220 240 80 110 20 60 80 110 20 60 80 80

### of 50/60Hz coil powered at 50Hz

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Three-pole contacto

Three-pole contactor, IEC operating current le (AC3)	) = 520A, AC	/DC coi	I, 220240VAC/DC
	in-rush	VA	400
	holding	VA	18
of 50/60Hz coil powered at 60Hz			

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	or 50/60Hz coil powere	at 60HZ			
			in-rush	VA	400
			holding	VA	18
Dissipation at holding ≤	20°C 50Hz			W	18
DC coil operating					
DC rated control voltag	е				
20 14104 0011101 101149	•		min	V	220
			max	v	240
DC operating voltage			Шах	v	240
DC operating voltage					
	pick-up			0/11-	0.0
			min	%Us	80
			max	%Us	110
	drop-out				
			min	%Us	20
			max	%Us	60
Average coil consumpt	ion ≤20°C				
			in-rush	W	400
			holding	W	18
Max cycles frequency					
Mechanical operation				cycles/h	1200
Operating times				eyelee/11	1200
Average time for Us co	ntrol				
Average time for US CO					
	in AC				
		Closing NO			440
			min	ms	110
			max	ms	180
		Opening NO			
			min	ms	60
			max	ms	100
	in DC				
		Closing NO			
			min	ms	110
			max	ms	180
		Opening NO			
		1 0	min	ms	60
			max	ms	100
UL technical data					
General USE					
	Contactor				
	Contactor		AC current	А	700
Chart size it exetestion	fuer (00)/		AC current	A	700
Short-circuit protection					
	Standard fault				
			Short circuit current	kA	18
			Fuse rating	А	1200
			Fuse class		L
Ambient conditions					
Temperature					
	Operating temperature				
			min	°C	-50
			max	°Č	70
	Storage temperature		man	-	-
	clorage temperature		min	°C	-60
			11111	0	

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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 le (AC3) = 520A, AC/DC coil, 220...240VAC/DC

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°C max 80 Max altitude 3000 m Resistance & Protection Pollution degree 3 Dimensions 194 (7.64") 263 65 (2.56 65 (2.56") -(0.24") 177.5 (6.99") 0 R G 0 Θ Θ E 170 (6.69") 230 (9.05") 270 230 Θ 0 012045 Q 150 (5.90") -M10 CONTACTOR TYPE В С А B500 265 (10.43") M10 35 (1.38") B630 M12 40 (1.57") 270 (10.63") Wiring diagrams L2 L3 L1 A1 3 5 1 A2 2 6 T1 T2 T3 Certifications and compliance Compliance

Compliance	
	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
	UL 60947-4-1
Certificates	
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#### CULus EAC ETIM classification EC000066 -

ETIM 8.0

EC000066 -Power contactor, AC switching