

THREE-POLE CONTACTOR, FLA 80A, AC COIL 60HZ, 120VAC

Product designation Product type designation				Power contactor DPBF65
Contact characteristics			Nla	2
Number of poles			Nr.	3
Operational frequency		min	Hz	25
		max	Hz	400
Mechanical features				
Operating position				Vertical plan
		normal allowable		Vertical plan ±30°
Fixing				Screw / DIN rail 35mm
Weight			g	1020
Operations				
Mechanical life			cycles	15000000
Electrical life			cycles	1400000
Safety related data				
Performance level B10d ac	cording to EN/ISO 13489-1			
		rated load	cycles	1400000
		mechanical load	cycles	15000000
Mirror contats according to	IEC/EN 609474-4-1			yes
EMC compatibility				yes
AC coil operating			V	100
Rated AC voltage at 60Hz			V	120
AC operating voltage	0Hz coil powered at 60Hz			
	pick-up			
	pick-up	min	%Us	80
		max	%Us	110
	drop-out		,	
	·	min	%Us	20
		max	%Us	55
AC average coil consumption	on at 20°C			
of 5	50/60Hz coil powered at 50Hz			
		in-rush	VA	30
		holding	VA	4
of 5	50/60Hz coil powered at 60Hz	_		~ -
		in-rush	VA	25
		holding	VA	3
of b	0Hz coil powered at 60Hz	in work	١/٨	210
		in-rush holding	VA VA	210 15
Dissipation at holding ≤20°0	S0Hz	noiding	W	5
Max cycles frequency			vv	~
Max cycles negative Mechanical operation			cycles/h	3600
Operating times			2, 5100/11	
Average time for Us control				
in A				
	Closing NO			
	č	min	ms	12
		max	ms	28
	Opening NO			

DPBF6500A12060 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

DPBF6500A12060

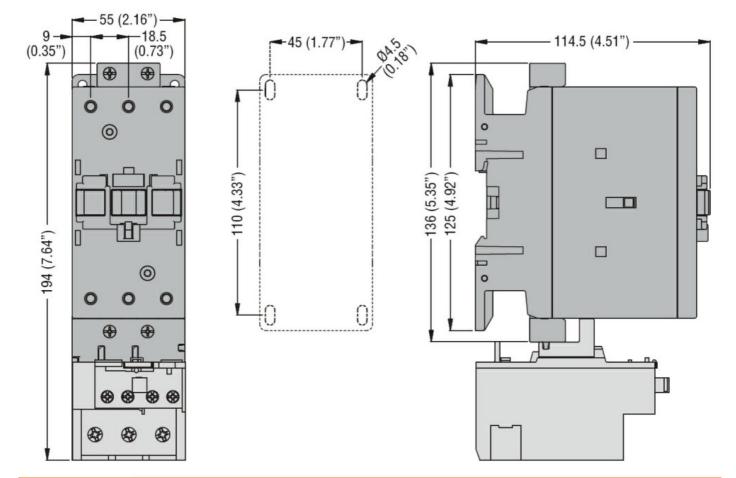


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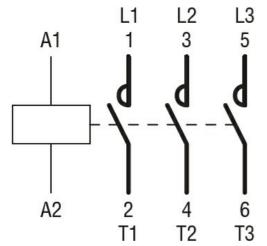
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THREE-POLE CONTACTOR, FLA 80A, AC COIL 60HZ, 120VAC



Wiring diagrams



Certifications and compliance Compliance $\begin{array}{c} CSA C22.2 n^{\circ} 60947-1 \\ CSA C22.2 n^{\circ} 60947-4-65 \\ UL 60947-1 \\ UL 60947-4-1 \end{array}$ Certificates $\begin{array}{c} cULus\\ ETIM classification \end{array}$



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ETIM 8.0

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THREE-POLE CONTACTOR, FLA 80A, AC COIL 60HZ, 120VAC

EC000066 -Power contactor, AC switching