



Product designation			Power contacto
Product type designation			DPBF18
Contact characteristics			
Number of poles		Nr.	4
Dperational frequency			
	min	Hz	25
	max	Hz	400
Mechanical features			
Operating position			
	normal		Vertical plan
	allowable		±30°
Fixing			Screw / DIN rai
-			35mm
Weight		g	355
Operations			00000000
Mechanical life		cycles	2000000
Electrical life		cycles	1600000
Safety related data			
Performance level B10d according to EN/ISO 13489-1			400000
	rated load	cycles	1600000
	mechanical load	cycles	20000000
Mirror contats according to IEC/EN 609474-4-1			yes
EMC compatibility			yes
AC coil operating		N/	0.40
Rated AC voltage at 50/60Hz		V V	240
Rated AC voltage at 60Hz		V	230
AC operating voltage			
of 50/60Hz coil powered at 50Hz			
pick-up	min	%Us	80
		%Us	110
drop-out	max	/005	
ulop-out	min	%Us	20
	max	%Us	20 55
of 50/60Hz coil powered at 60Hz	Παλ	/003	
pick-up			
	min	%Us	85
	max	%Us	110
drop-out	max		
	min	%Us	20
	max	%Us	55
of 60Hz coil powered at 60Hz		-	
pick-up			
	min	%Us	80
	max	%Us	110
drop-out			

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DPBF18T4A23060 FOUR-POLE CONTACTOR, GENERAL USE 32A, AC COIL 60HZ, 230VAC

		min	%Us	20
		max	%Us	55
AC average coil con				
	of 50/60Hz coil powered at 50Hz	in much	\ /A	75
		in-rush	VA	75
	of EQ/COLIZ and powered at COLIZ	holding	VA	9
	of 50/60Hz coil powered at 60Hz	in-rush	VA	70
		holding	VA VA	6.5
	of 60Hz coil powered at 60Hz	noiding	VA	0.0
		in-rush	VA	75
		holding	VA	9
Dissipation at holding	n ≤20°C 50Hz	nording	W	2.5
Max cycles frequenc			••	2.0
Mechanical operation			cycles/h	3600
Operating times			0,0100/11	0000
Average time for Us	control			
	in AC			
	Closing NO			
	5	min	ms	8
		max	ms	24
	Opening NO			
		min	ms	10
		max	ms	20
	Closing NC			
		min	ms	14
		max	ms	28
	Opening NC			
		min	ms	7
II. Contractor I. Inter-		max	ms	18
JL technical data	A) for three where AC meter			
-ull-load current (FL	A) for three-phase AC motor	at 600)/	^	20
_ocked rotor current		at 600V	A A	30 180
ielded mechanical			A	100
	for single-phase AC motor			
	tor single-phase AC motor	110/120V	HP	2
		230V	HP	5
	for three-phase AC motor	2007		-
		200/208V	HP	7.5
		220/230V	HP	7.5
		460/480V	HP	15
		575/600V	HP	20
General USE				
	Contactor			
		AC current	А	32
Short-circuit protection	on fuse, 600V			
	Standard fault			
		Short circuit current	kA	5
		Fuse rating	А	100
		Fuse class		RK5
Ambient conditions				
Temperature				

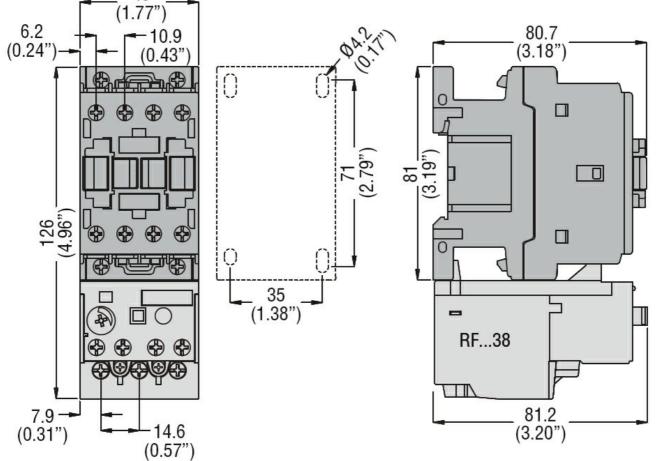
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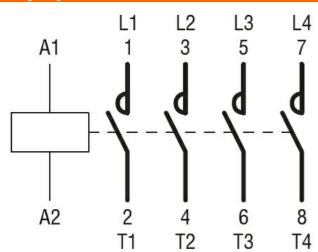
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FOUR-POLE CONTACTOR, GENERAL USE 32A, AC COIL 60HZ, 230VAC

	min	°C	-50
	max	°C	70
Storage temperature			
	min	°C	-60
	max	°C	80
Max altitude		m	3000
Resistance & Protection			
Pollution degree			3
Dimensions			
45			



Wiring diagrams





ENERGY AND AUTOMATION

Certifications and con	npliance	
Compliance		
	CSA C22.2 n° 60947-1	
	CSA C22.2 n° 60947-4-42	
	UL 60947-1	
	UL 60947-4-1	
Certificates		
	cULus	
ETIM classification		
ETIM 8.0		EC000066 - Power contactor, AC switching