



Product designation			Power contactor
Product type designation			DPBF09
Contact characteristics			
Number of poles		Nr.	4
Operational frequency			
	mir	n Hz	25
	may		400
Mechanical features		. 112	400
Operating position			
	norma		Vertical plan
	norma		Vertical plan ±30°
	allowable	;	
Fixing			Screw / DIN rail
			35mm
Weight		g	350
Operations			
Mechanical life		cycles	2000000
Electrical life		cycles	2000000
Safety related data			
Performance level B10d according to EN/ISO 1348	39-1		
	rated load	l cycles	2000000
	mechanical load	d cycles	2000000
Mirror contats according to IEC/EN 609474-4-1			yes
EMC compatibility			yes
AC coil operating			
Rated AC voltage at 60Hz		V	230
AC operating voltage			
of 60Hz coil powered at 60	Hz		
•	k-up		
pio	mir	n %Us	80
	may		110
dro	p-out	. /003	110
dic	p-out mir	n %Us	20
			55
AC every coll consumption at 20°C	max	. /005	55
AC average coil consumption at 20°C			
of 60Hz coil powered at 60		1.74	75
	in-rush In a latin		75
	holding		9
Dissipation at holding ≤20°C 50Hz		W	2.5
Max cycles frequency			
Mechanical operation		cycles/h	3600
Operating times			
Average time for Us control			
in AC			
Clo	osing NO		
	mir	n ms	8

DPBF09T4A23060 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

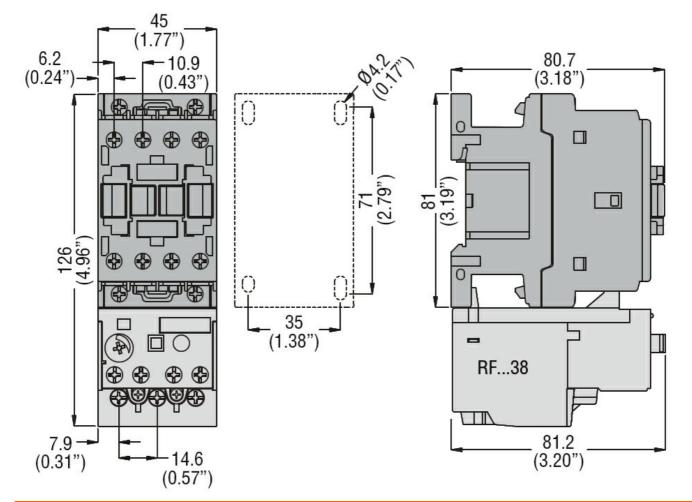


DPBF09T4A23060 FOUR-POLE CONTACTOR, GENERAL USE 30A, AC COIL 60HZ, 230VAC

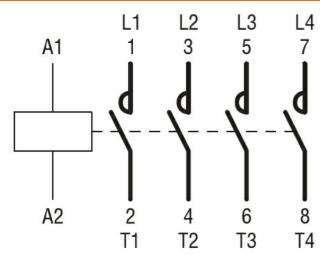
		max	ms	24
	Opening NO			
		min	ms	10
		max	ms	20
	Closing NC			
	-	min	ms	14
		max	ms	28
	Opening NC			
		min	ms	7
		max	ms	18
UL technical data		Пах	mo	
) for three-phase AC motor			
	א איז איז איז איז איז איז איז איז איז אי	at 600V	۸	20
Lookod rotar average		al 000V	A	
Locked rotor current (Α	120
Yielded mechanical p				
	for single-phase AC motor			
		110/120V	HP	1.5
		230V	HP	3
	for three-phase AC motor			
		200/208V	HP	5
		220/230V	HP	5
		460/480V	HP	10
		575/600V	HP	15
General USE				
	Contactor			
	Contactor	AC current	А	25
Short-circuit protectio	n fuse 600V		73	20
	Standard fault			
	Stanuaru lault	Chart aire it aure at	L. A	F
		Short circuit current	kA	5
		Fuse rating	A	70 DK5
Analain and and the		Fuse class		RK5
Ambient conditions				
Temperature				
	Operating temperature			
		min	°C	-50
		max	°C	70
	Storage temperature			
		min	°C	-60
		max	°C	80
Max altitude			m	3000
Resistance & Protect	ion			
Pollution degree				3
				5

Dimensions





Wiring diagrams



Certifications and compliance

Compliance	
	CSA C22.2 n° 60947-1
	CSA C22.2 n° 60947-4-14
	UL 60947-1
	UL 60947-4-1
Certificates	
	cULus
ETIM classification	



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ETIM 8.0

EC000066 -Power contactor, AC switching