

	20
24	
6	
-	

Product designation				Power contactor
Product type designation				DPBF26
Contact characteristics			N la	3
Number of poles Operational frequency			Nr.	3
Operational frequency			LI=	25
		min	Hz	25
Machanical factures		max	Hz	400
Mechanical features Operating position				
Operating position		n o was ol		
		normal allowable		Vertical plan ±30°
		allowable		
Fixing				Screw / DIN rail 35mm
Weight			g	429
Operations				
Mechanical life			cycles	20000000
Electrical life			cycles	1600000
Safety related data				
Performance level B10d ac	cording to EN/ISO 13489-1			
		rated load	cycles	1600000
		mechanical load	cycles	2000000
Mirror contats according to	IEC/EN 609474-4-1			yes
EMC compatibility				yes
AC coil operating				
Rated AC voltage at 50/60	Ηz		V	24
AC operating voltage				
of 5	50/60Hz coil powered at 50Hz			
	pick-up			
		min	%Us	80
		max	%Us	110
	drop-out			
		min	%Us	20
		max	%Us	55
of 5	50/60Hz coil powered at 60Hz			
	pick-up			
		min	%Us	85
		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	75
		holding	VA	9
	50/60Hz coil powered at 60Hz			



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		in-rush	VA	70
		holding	VA	6.5
	of 60Hz coil powered at 60Hz			
		in-rush	VA	75
		holding	VA	9
Dissipation at holding	≤20°C 50Hz		W	2.5
Max cycles frequency				
Mechanical operation			cycles/h	3600
Operating times				
Average time for Us co				
	in AC			
	Closing NO			•
		min	ms	8
		max	ms	24
	Opening NO			-
		min	ms	5
		max	ms	15
	Closing NC			0
		min	ms	9
		max	ms	20
	Opening NC			0
		min	ms	9
UL technical data		max	ms	17
	for three phase AC motor			
Full-load current (FLA)	for three-phase AC motor	at 600V	۸	40
Locked rotor current (L		al 000 v	A A	40 240
Yielded mechanical pe			A	240
neideu mechanicai pe				
	for single-phase AC motor	110/120V	HP	3
		230V	HP	3 7.5
	for three-phase AC motor	230 V	I IF	7.5
	tor three-phase AC motor	200/208V	HP	10
		220/230V	HP	10
		460/480V	HP	30
		400/400V 575/600V	HP	30
General USE		373/0004	111	
	Contactor			
	Contactor	AC current	А	45
Short-circuit protection	fuse 600V		п	
	Standard fault			
		Short circuit current	kA	5
		Fuse rating	A	125
		Fuse class	17	RK5
Ambient conditions		- 400 01433		
Temperature				
. Sinpolataro	Operating temperature			
		min	°C	-50
		max	°C	70
	Storage temperature	Παλ	<u> </u>	
		min	°C	-60
		max	°C	80
Max altitude		Παλ	 	3000
Resistance & Protection	n			
rtesistance a Protectic				

DPBF2600A024 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



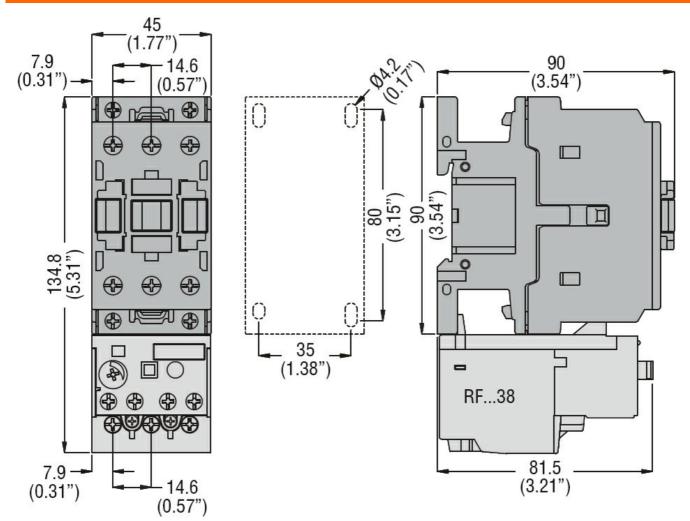
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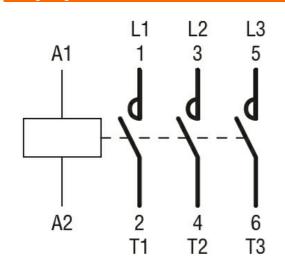
THREE-POLE CONTACTOR, FLA 40A, AC COIL 50/60HZ, 24VAC

Pollution degree





Wiring diagrams



Certifications and compliance

Compliance

CSA C22.2 n° 60947-1		
CSA C22.2 n° 60947-4-43		
UL 60947-1		



UL 60947-4-1 Certificates cULus ETIM classification EC000066 -**ETIM 8.0**

Power contactor, AC switching