



Product designation			Power contactor
Product type designation Contact characteristics			DPBF26
		Nr.	4
Number of poles		INI.	4
Operational frequency	in	U≂	25
	min	Hz	25
Machanical factures	max	Hz	400
Mechanical features			
Operating position			\/artical plan
	normal		Vertical plan
	allowable		±30°
Fixing			Screw / DIN rail 35mm
Weight		g	504
Operations			
Mechanical life		cycles	20000000
Electrical life		cycles	1600000
Safety related data			
Performance level B10d according to EN/ISO 13489-1			
	rated load	cycles	1600000
	mechanical load	cycles	20000000
Mirror contats according to IEC/EN 609474-4-1			yes
EMC compatibility			yes
AC coil operating			
AC coil operating Rated AC voltage at 60Hz		V	yes 230
AC coil operating		V	
AC coil operating Rated AC voltage at 60Hz		V	
AC coil operating Rated AC voltage at 60Hz AC operating voltage		<u> </u>	230
AC coil operating Rated AC voltage at 60Hz AC operating voltage of 60Hz coil powered at 60Hz	min	%Us	230
AC coil operating Rated AC voltage at 60Hz AC operating voltage of 60Hz coil powered at 60Hz pick-up	min max	<u> </u>	230
AC coil operating Rated AC voltage at 60Hz AC operating voltage of 60Hz coil powered at 60Hz	max	%Us %Us	230 80 110
AC coil operating Rated AC voltage at 60Hz AC operating voltage of 60Hz coil powered at 60Hz pick-up		%Us %Us %Us	230 80 110 20
AC coil operating Rated AC voltage at 60Hz AC operating voltage of 60Hz coil powered at 60Hz pick-up drop-out	max	%Us %Us	230 80 110
AC coil operating Rated AC voltage at 60Hz AC operating voltage of 60Hz coil powered at 60Hz pick-up drop-out	max min	%Us %Us %Us	230 80 110 20
AC coil operating Rated AC voltage at 60Hz AC operating voltage of 60Hz coil powered at 60Hz pick-up drop-out	max min max	%Us %Us %Us %Us	230 80 110 20 55
AC coil operating Rated AC voltage at 60Hz AC operating voltage of 60Hz coil powered at 60Hz pick-up drop-out	max min max in-rush	%Us %Us %Us %Us	230 80 110 20 55
AC coil operating Rated AC voltage at 60Hz AC operating voltage of 60Hz coil powered at 60Hz pick-up drop-out AC average coil consumption at 20°C of 60Hz coil powered at 60Hz	max min max	%Us %Us %Us %Us VA	230 80 110 20 55 75 9
AC coil operating Rated AC voltage at 60Hz AC operating voltage of 60Hz coil powered at 60Hz pick-up drop-out AC average coil consumption at 20°C of 60Hz coil powered at 60Hz Dissipation at holding ≤20°C 50Hz	max min max in-rush	%Us %Us %Us %Us	230 80 110 20 55
AC coil operating Rated AC voltage at 60Hz AC operating voltage of 60Hz coil powered at 60Hz pick-up drop-out AC average coil consumption at 20°C of 60Hz coil powered at 60Hz Dissipation at holding ≤20°C 50Hz Max cycles frequency	max min max in-rush	%Us %Us %Us %Us VA VA	230 80 110 20 55 75 9 2.5
AC coil operating Rated AC voltage at 60Hz AC operating voltage of 60Hz coil powered at 60Hz pick-up drop-out AC average coil consumption at 20°C of 60Hz coil powered at 60Hz Dissipation at holding ≤20°C 50Hz Max cycles frequency Mechanical operation	max min max in-rush	%Us %Us %Us %Us VA	230 80 110 20 55 75 9 2.5
AC coil operating Rated AC voltage at 60Hz AC operating voltage of 60Hz coil powered at 60Hz pick-up drop-out AC average coil consumption at 20°C of 60Hz coil powered at 60Hz Dissipation at holding ≤20°C 50Hz Max cycles frequency Mechanical operation Operating times	max min max in-rush	%Us %Us %Us %Us VA VA	230 80 110 20 55 75 9 2.5
AC coil operating Rated AC voltage at 60Hz AC operating voltage of 60Hz coil powered at 60Hz pick-up drop-out AC average coil consumption at 20°C of 60Hz coil powered at 60Hz Dissipation at holding ≤20°C 50Hz Max cycles frequency Mechanical operation	max min max in-rush	%Us %Us %Us %Us VA VA	230 80 110 20 55 75 9 2.5

Closing NO

min

ms

8

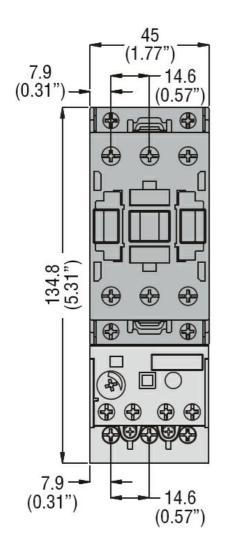


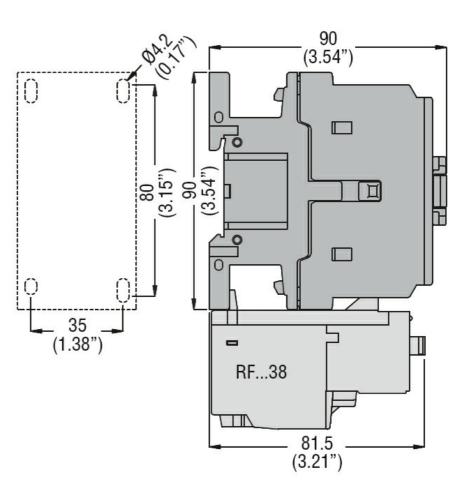


FOUR-POLE CONTACTOR, GENERAL USE 50A, AC COIL 60HZ, 230VAC

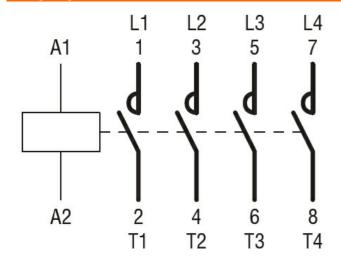
		may	mo	24
	Opening NO	max	ms	24
	Opening NO	min	ms	5
		max	ms	15
	Closing NC			
		min	ms	9
		max	ms	20
	Opening NC	_		
		min	ms	9
UL technical data		max	ms	17
	for three-phase AC motor			
r dir load odrient (i Ert)	Tor times phase No motor	at 600V	Α	40
Locked rotor current (L	RA)		A	240
Yielded mechanical per	·			
·	for single-phase AC motor			
		110/120V	HP	3
		230V	HP	7.5
	for three-phase AC motor			
		200/208V	HP	10
		220/230V	HP	10
		460/480V 575/600V	HP HP	30 30
General USE		373/600V	ПР	30
General GGL	Contactor			
	Contactor	AC current	Α	45
Short-circuit protection	fuse, 600V			
•	Standard fault			
		Short circuit current	kA	5
		Fuse rating	Α	125
		Fuse class		RK5
Ambient conditions				
Temperature				
	Operating temperature	min	°C	-50
		min max	°C	-50 70
	Storage temperature	IIIdA		
	Ciorago tomporataro	min	°C	-60
		max	°C	80
Max altitude			m	3000
Resistance & Protectio	n			
Pollution degree				3
Dimensions				







Wiring diagrams



Certifications and compliance

Compliance

CSA C22.2 n° 60947-1

CSA C22.2 n° 60947-4-51

UL 60947-1

UL 60947-4-1

Certificates





FOUR-POLE CONTACTOR, GENERAL USE 50A, AC COIL 60HZ, 230VAC

cULus

ETIM classification

ETIM 8.0

EC000066 -Power contactor, AC switching