





Product type designation DPBF26 Contact characteristics Nr. 3 Nperational frequency Nr. 4 3 Mechanical features Mechanical features Mechanical features Operating position normal allowable Vertical plan ±30° Fixing Screw / DIN rail 35mm Weight g 420 Operations Wechanical life cycles 20000000 Electrical life cycles 20000000 Safety related data Performance level B10d according to EN/ISO 13489-1 rated load cycles 1600000 Mirror contats according to IEC/EN 609474-4-1 yes EMC compatibility yes AC coil operating V 230 Act coil operating voltage of 60Hz coil powered at 60Hz
Operational frequency min max Hz by Hz 25 max Hz 400 Mechanical features Operating position normal allowable Vertical plan sallowable ± 30° Fixing Screw / DIN rail 35mm Weight g 420 Operations Wechanical life cycles 20000000 Electrical life cycles 20000000 Safety related data Performance level B10d according to EN/ISO 13489-1 rated load cycles 1600000 Safety related load cycles 1600000 Mirror contats according to IEC/EN 609474-4-1 yes EMC compatibility yes AC coil operating AC coil operating V 230 AC operating voltage
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Rated AC voltage at 60Hz AC operating voltage of 60Hz coil powered at 60Hz
AC operating voltage of 60Hz coil powered at 60Hz
of 60Hz coil powered at 60Hz
pick-up
min %Us 80
max %Us 110
drop-out min %Us 20
max %Us 55
AC average coil consumption at 20°C
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 control
in AC

Closing NO

min

ms

8

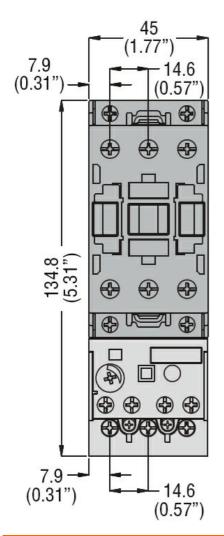


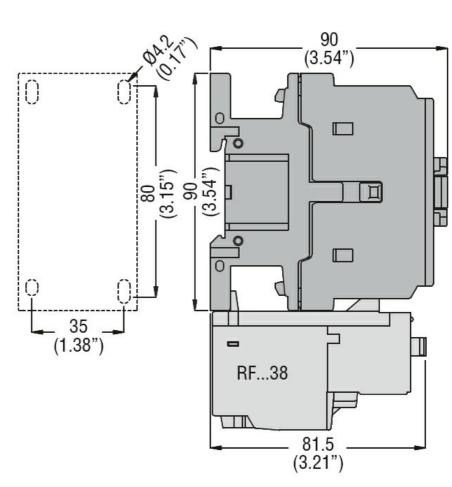




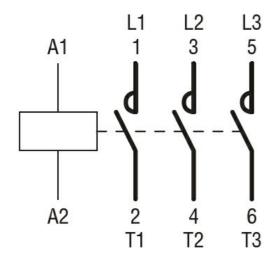
		max	ms	24	
	Opening NO				
		min	ms	5	
		max	ms	15	
	Closing NC				
		min	ms	9	
		max	ms	20	
Opening NC					
		min	ms	9	
		max	ms	17	
UL technical data					
Full-load current (FLA) for three-p	hase AC motor				
		at 600V	Α	40	
Locked rotor current (LRA)			Α	240	
Yielded mechanical performance					
for single	e-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	HP	30	
		575/600V	HP	30	
General USE					
Contacto	r				
		AC current	A	45	
Short-circuit protection fuse, 600V					
Standard	fault				
		Short circuit current	kA	5	
		Fuse rating	Α	125	
		Fuse class		RK5	
Ambient conditions					
Temperature					
Operating	g temperature				
		min	°C	-50	
		max	°C	70	
Storage t	temperature				
		min	°C	-60	
		max	°C	80	
Max altitude			m	3000	
Resistance & Protection					
Pollution degree				3	
Dimensions					







Wiring diagrams



Certifications and compliance

Compliance

CSA C22.2 n° 60947-1

CSA C22.2 n° 60947-4-46

UL 60947-1

UL 60947-4-1

Certificates





THREE-POLE CONTACTOR, FLA 40A, AC COIL 60HZ, 230VAC

cULus

ETIM classification

ETIM 8.0

EC000066 -Power contactor, AC switching