



Product designation			Power contactor
Product type designation			BF26
Contact characteristics		NL.	4
Number of poles		Nr.	4
Rated insulation voltage Ui IEC/EN		V	690
Rated impulse withstand voltage Uimp		kV	6
Operational frequency			05
	min	Hz	25
IEC Conventional free air thermal current Ith	max	Hz	400
		A	45
Operational current le		٨	45
	AC-1 (≤40°C)	A	45
	AC-1 (≤55°C)	A	36
	AC-1 (≤70°C) AC-3 (≤440V ≤55°C)	A	32 26
	AC-3 (≦440V ≦55 C) AC-4 (400V)	A A	20 11.5
Deted enerational newer AC 1 (T<10°C)	AC-4 (400V)	A	11.5
Rated operational power AC-1 (T≤40°C)	2201/		47
	230V 400V	kW kW	17
	400V 500V	kw	30 37
	690V	kW	51
Short-time allowable current for 10s (IEC/EN60947-1)	090 V	A	210
Protection fuse		A	210
FIDIECIIDITIUSE	gG (IEC)	А	50
	aM (IEC)	A	32
Making capacity (RMS value)		A	260
Breaking capacity at voltage		~	200
Dieaking capacity at voltage	440V	А	208
	500V	A	184
	690V	A	168
Resistance per pole (average value)	0301	mΩ	2
Power dissipation per pole (average value)		11132	Z
Tower dissipation per pole (average value)	Ith	W	4
	AC-3	W	
Tightening torque for terminals	//0/0	••	1.7
	min	Nm	2.5
	max	Nm	3
	min	Ibin	1.8
	max	Ibin	2.2
Tightening torque for coil terminal	Шах		
	min	Nm	0.8
	max	Nm	1
	min	Ibin	0.8
	max	Ibin	0.74
Max number of wires simultaneously connectable		Nr.	2
			-

BF26T2A22060 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



220VAC, 2NO AND 2NC

Conductor section

	AWG/Kcmil			
	AWO/ACIIII	max		6
	Flexible w/o lug conductor section			-
	-	min	mm²	2.5
		max	mm²	16
	Flexible c/w lug conductor section			
		min	mm²	1
	-	max	mm²	10
	Flexible with insulated spade lug conductor se			4
		min max	mm² mm²	1 10
		Παλ		IP20 when
Power terminal protect	ction according to IEC/EN 60529			properly wired
Mechanical features				
Operating position				
		normal		Vertical plan
		allowable		±30°
Fixing				Screw / DIN rail
				35mm 502
Weight Conductor section			g	502
	AWG/kcmil conductor section			
		max		6
Operations		max		5
Mechanical life			cycles	20000000
Electrical life			cycles	1600000
Safety related data				
Performance level B1	0d according to EN/ISO 13489-1			
		rated load	cycles	1600000
		mechanical load	cycles	2000000
	ing to IEC/EN 609474-4-1			YES
EMC compatibility				yes
AC coil operating			V	220
Rated AC voltage at 6 AC operating voltage	00NZ		V	220
AC operating voltage	of 60Hz coil powered at 60Hz			
	pick-up			
	Prost of	min	%Us	80
		max	%Us	110
	drop-out			
		min	%Us	20
		max	%Us	55
AC average coil cons	-			
	of 60Hz coil powered at 60Hz			
		in-rush	VA	75
	<00°0 501-	holding	VA	9
Dissipation at holding			W	2.5
Max cycles frequency			ovoloo/b	2600
Mechanical operation Operating times			cycles/h	3000
Average time for Us c	ontrol			
Average une for US C	in AC			

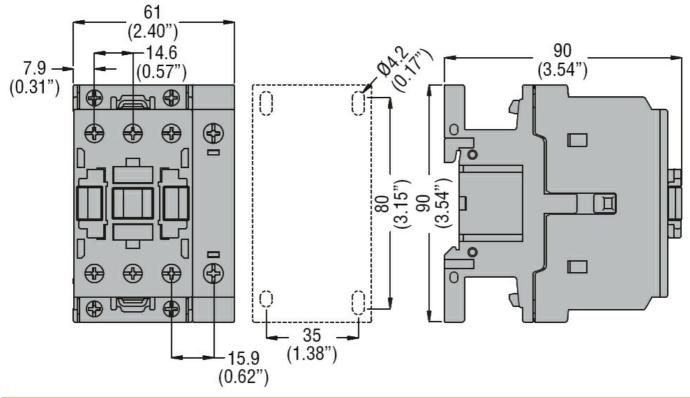
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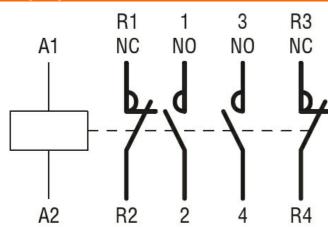
FOUR-POLE CONTACTOR, IEC OPERATING CURRENT ITH (AC1) = 45A, AC COIL 60HZ, 220VAC, 2NO AND 2NC

Closing NO min ms 8 max ms 24 Opening NO min ms 5 max ms 15 Closing NC min ms 11 max ms 29 Opening NC min ms 6 max ms 14 UL technical data Full-load current (FLA) for three-phase AC motor Full-load current (FLA) for three-phase AC motor At 480V A 21 at 600V A 22
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Full-load current (FLA) for three-phase AC motor at 480V A 21 at 600V A 22
at 480V A 21 at 600V A 22
at 600V A 22
for single-phase AC motor
110/120V HP 2
230V HP 5
for three-phase AC motor
200/208V HP 7.5
220/230V HP 7.5
460/480V HP 15
575/600V HP 20
General USE
Contactor
AC current A 45
Ambient conditions
Temperature
Operating temperature
min °C -50
max °C 70
Storage temperature
min °C -60
max °C 80
Max altitude m 3000
Resistance & Protection
Pollution degree 3
Dimensions





Wiring diagrams



Certifications and compliance

Continuations and con	nplianee	
Compliance		
	CSA C22.2 n° 60947-1	
	CSA C22.2 n° 60947-4-1	
	IEC/EN/BS 60947-1	
	IEC/EN/BS 60947-4-1	
	UL 60947-1	
	UL 60947-4-1	
Certificates		
	CCC	
	cULus	
	EAC	
ETIM classification		
ETIM 8.0		EC000066 - Power contactor, AC switching