BFK2600A04860



CONTACTOR FOR POWER FACTOR CORRECTION WITH AC CONTROL CIRCUIT, INCLUDING LIMITING RESISTORS, MAXIMUM IEC OPERATIONAL POWER 400V = 20KVAR, COIL 48VAC 60HZ



Product designation				Power contactor
Product type designat				BFK26
Contact characteristic	S		Nie	3
Number of poles Rated insulation voltage			Nr. V	<u> </u>
Rated impulse withsta			kV	6
Operational frequency			κv	0
	<i>y</i>	min	Hz	25
		max	Hz	400
IEC Conventional free	air thermal current Ith	max	A	45
Rated operational pov			Λ	-10
rated operational per		230V	kvar	11
		400V	kvar	20
		440480V	kvar	22
		690V	kvar	25
Short-time allowable of	current for 10s (IEC/EN60947-1)		A	210
Protection fuse				
		gG (IEC)	А	40
Making capacity (RMS	S value)		А	260
Breaking capacity at v				
	-	440V	А	208
		500V	А	184
		690V	А	168
Resistance per pole (a	average value)		mΩ	2
Power dissipation per	pole (average value)			
		lth	W	4
Tightening torque for t	terminals			
		min	Nm	2.5
		max	Nm	3
		min	lbin	1.8
		max	lbin	2.2
Tightening torque for	coil terminal			
		min	Nm	0.8
		max	Nm	1
		min	Ibin	0.59
Manuanaharat		max	Ibin	0.74
	simultaneously connectable		Nr.	2
Conductor section				
	AWG/Kcmil			0
	Flowible w/o lug conductor conting	max		6
	Flexible w/o lug conductor section		m m ²	2.5
		min	mm²	2.5
	Flovible o/w lug conductor acction	max	mm²	16
	Flexible c/w lug conductor section	min	mm²	1
		min	11111-	1

BFK2600A04860 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

BFK2600A04860



CONTACTOR FOR POWER FACTOR CORRECTION WITH AC CONTROL CIRCUIT, INCLUDING LIMITING RESISTORS, MAXIMUM IEC OPERATIONAL POWER 400V = 20KVAR, COIL 48VAC 60HZ

	max	mm²	10
	Flexible with insulated spade lug conductor section		
	min	mm²	1
	max	mm²	10
Power terminal protect	ction according to IEC/EN 60529		IP20 when properly wired
Mechanical features			
Operating position			
	normal		Vertical plan
	allowable		±30°
Fixing			Screw / DIN rail 35mm
Weight		g	400
Conductor section			
	AWG/kcmil conductor section		
	max		6
Operations			
Mechanical life		cycles	2000000
Electrical life		cycles	1600000
Safety related data			
Performance level B1	IOd according to EN/ISO 13489-1		400000
	rated load mechanical load	,	400000 20000000
EMC compatibility	mechanica loau	Cycles	yes
AC coil operating			yes
Rated AC voltage at 6	60Hz	V	48
AC operating voltage			
1 0 0	of 60Hz coil powered at 60Hz		
	pick-up		
	min		80
	max	%Us	110
	drop-out .	0/11	
	min		20
AC average coil cons	max	%Us	55
AC average con cons	of 60Hz coil powered at 60Hz		
	in-rush	VA	75
	holding		9
Dissipation at holding		W	2.5
Max cycles frequency			
Mechanical operation		cycles/h	3600
Operating times			
Average time for Us of			
	in AC		
	Closing NO		0
	min		8 24
	max Opening NO	ms	24
	opening NO min	ms	5
	max		15
	Closing NC		-
	min	ms	9
	max	ms	20
UL technical data			

BFK2600A04860 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

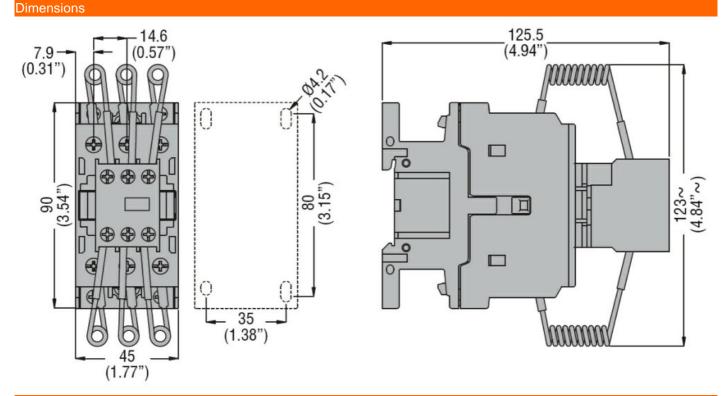
ENERGY AND AUTOMATION

CONTACTOR FOR POWER FACTOR CORRECTION WITH AC CONTROL CIRCUIT, INCLUDING LIMITING RESISTORS, MAXIMUM IEC OPERATIONAL POWER 400V = 20KVAR, COIL 48VAC 60HZ

BFK2600A04860

General USE

	Contactor			
		AC current	Α	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 & Protect	ction			
Pollution degree				3

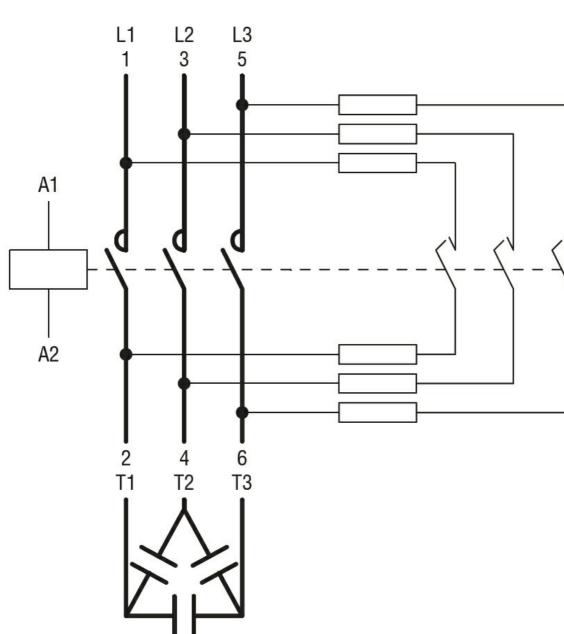


Wiring diagrams

BFK2600A04860



CONTACTOR FOR POWER FACTOR CORRECTION WITH AC CONTROL CIRCUIT, INCLUDING LIMITING RESISTORS, MAXIMUM IEC OPERATIONAL POWER 400V = 20KVAR, COIL 48VAC 60HZ



Certifications and compliance

Compl	

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		
		EC001079 -
ETIM 8.0		Capacitor

contactor