## BFK2600A23060



CONTACTOR FOR POWER FACTOR CORRECTION WITH AC CONTROL CIRCUIT, BFK TYPE electric (INCLUDING LIMITING RESISTORS), MAXIMUM IEC OPERATIONAL POWER 400V = 20KVAR, COIL 230VAC 60HZ

Product designation				Power contactor
Product type designati				BFK26
Contact characteristics				
Number of poles			Nr.	3
Rated insulation voltage			V	690
Rated impulse withsta			kV	6
Operational frequency				05
		min	Hz	25
IFC Conventional free		max	Hz	400
IEC Conventional free air thermal current Ith Rated operational power AC-6b (T≤40°C)			A	45
Rated operational pow	$(1 \le 40 \text{ C})$	2201/	la ion	44
		230V 400V	kvar kvar	11
		400V 440480V	kvar	20 22
		440480V 690V	kvar	22
Short time allowable a	urrent for 10s (IEC/EN60947-1)	6907	kvar ^	210
Protection fuse			A	210
FIDIECTIONIUSE		gG (IEC)	٨	40
Making consoits (DMC	voluo)	gg (iec)	<u>A</u>	260
Making capacity (RMS			A	200
Breaking capacity at vo	Jilage	4401/	٨	200
		440V 500V	A	208 184
		500V 690V	A	168
Pagiatango por polo (a		6907	A mΩ	2
Resistance per pole (a Power dissipation per			11152	2
Power dissipation per	pole (average value)	lth	W	٨
Tightoning torque for t	arminala	IUI	VV	4
Tightening torque for to	erminais	an in	Nina	0.5
		min	Nm	2.5
		max	Nm	3
		min	lbin Ibin	1.8 2.2
Tightoning torque for a	poil terminal	max	IDIII	2.2
Tightening torque for c		min	Nim	0.0
		min	Nm Nm	0.8 1
		max min	Ibin	Prodotti finiti
		max	Ibin	Prodotti finiti
Max number of wires a	simultaneously connectable	Шал	Nr.	2
Conductor section			INI.	2
Conductor Section	Flexible w/o lug conductor section			
	T lexible w/o lug conductor section	min	mm²	2.5
		max	mm²	16
	Flexible c/w lug conductor section	Шах		10
		min	mm²	1
		max	mm²	10
	Flexible with insulated spade lug conductor section	тах		10
		min	mm²	1
		max	mm²	10
Power terminal protect	tion according to IEC/EN 60529	max		IP20 when wired
Mechanical features				e inter mied
Operating position				
- I		normal		Vertical plan
		allowable		±30°



electric CONTACTOR FOR POWER FACTOR CORRECTION WITH AC CONTROL CIRCUIT, BFK TYPE (INCLUDING LIMITING RESISTORS), MAXIMUM IEC OPERATIONAL POWER 400V = 20KVAR, ENERGY AND AUTOMATION COIL 230VAC 60HZ

Fixing				Screw / DIN rail 35mm
Weight			g	400
Operations				
Mechanical life			cycles	20000000
Electrical life			cycles	1600000
Safety related data				
Performance level B1	Dd according to EN/ISO 13489-1			
		rated load	cycles	400000
		mechanical load	cycles	2000000
EMC compatibility				Yes
Rated AC voltage at 6	)Hz		V	230
AC coil operating				
AC operating voltage				
	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 consu				
	of 50/60Hz coil powered at 50Hz			
		in-rush	VA	75
		holding	VA	9
	of 50/60Hz coil powered at 60Hz			
		in-rush	VA	70
		holding	VA	7
	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			0
		min	ms	8
		max	ms	24
	Opening NO		ma	5
		min	ms	5
		max	ms	15
	Closing NC	<b>n</b> in	ma	0
		min	ms	9 20
UL technical data		max	ms	20
General USE				
General USE	Contactor			
	Contactor		۸	15
Ambient conditions		AC current	A	45
Ambient conditions				
Temperature	Operating temperature			
	Operating temperature	····	° <b>^</b>	50
		min	°C	-50

BFK2600A23060 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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		max	°C	70
	Storage temperature			
	-	min	°C	-60
		max	°C	80
Max altitude			m	3000
Resistance & Pro	tection			
Pollution degree				3
Dimensions				
Wiring diagrams				
Certifications and	compliance			
Compliance				
	CSA C22.2 n° 60947-1			
	CSA C22.2 n° 60947-4-1			
	IEC/EN 60947-1			
	IEC/EN 60947-4-1			
	UL 60947-1			
	UL 60947-4-1			
Certificates				
	CCC			
	cULus			
	EAC			
ETIM classificatio	n			
ETIM 8.0				EC001079 - Capacitor

Capacitor contactor