



Product designation Product type designation			Power contactor BF65
Contact characteristics			Broo
Number of poles		Nr.	4
Rated insulation voltage Ui IEC/EN		V	1000
Rated impulse withstand voltage Uimp		kV	8
Operational frequency			
	min	Hz	25
	max	Hz	400
IEC Conventional free air thermal current Ith		А	100
Operational current le			
	AC-1 (≤40°C)	А	100
	AC-1 (≤55°C)	А	80
	AC-1 (≤70°C)	А	70
	AC-3 (≤440V ≤55°C)	A	65
	AC-4 (400V)	A	31
Rated operational current AC-3 (T≤55°C)			
	230V	A	65
	400V	A	65
	415V	A	65
	440V	A	65
	500V	A	53
	690V	A	47
Dated energtianal neuror AC 1 (T<10°C)	1000V	A	25
Rated operational power AC-1 (T≤40°C)	2201/		20
	230V 400V	kW kW	38
	400V 500V	kW	65 82
	690V	kW	114
IEC max current le in DC1 with L/R ≤ 1ms with 1 poles in series	030 V	K V V	114
	≤24V	А	50
	48V	A	50
	46V 75V	A	50
	110V	A	8
	220V	A	_
IEC max current le in DC1 with L/R ≤ 1ms with 2 poles in series			
	≤24V	А	70
	48V	А	70
	75V	А	70
	110V	А	60
	220V	А	9
IEC max current le in DC1 with $L/R \le 1$ ms with 3 poles in series			
	≤24V	А	70
	48V	А	70
	75V	А	70



BF65T4A23060 FOUR-POLE CONTACTOR, IEC OPERATING CURRENT ITH (AC1) = 100A, AC COIL 60HZ, 230VAC

	110V	А	60
	220V	А	90
IEC max current le in DC1 with L/R ≤ 1ms with 4 poles in series			
	≤24V	А	70
	48V	А	70
	75V	А	70
	110V	А	70
	220V	А	110
IEC max current le in DC3-DC5 with L/R $\leq$ 15ms with 1 poles in series			
	≤24V	А	35
	48V	А	25
	75V	А	25
	110V	А	3
	220V	А	-
IEC max current le in DC3-DC5 with L/R $\leq$ 15ms with 2 poles in series			
	≤24V	А	45
	48V	А	40
	75V	А	40
	110V	А	30
	220V	A	5
IEC max current le in DC3-DC5 with L/R $\leq$ 15ms with 3 poles in series			
	≤24V	А	55
	48V	А	50
	75V	A	50
	110V	A	35
	220V	A	52
IEC max current le in DC3-DC5 with $L/R \le 15$ ms with 4 poles in series			
	≤24V	A	60
	48V	A	60
	75V	A	60
	110V	A	50
	220V	A	65
Short-time allowable current for 10s (IEC/EN60947-1)		Α	640
Protection fuse			405
	gG (IEC)	A	125
Malian and aits (DMO status)	aM (IEC)	<u>A</u>	80
Making capacity (RMS value)		А	650
Breaking capacity at voltage	44017	^	500
	440V	A	520
	500V	A	425
	690V	A	376
Resistance per pole (average value)		mΩ	0.8
Power dissipation per pole (average value)	1.1	147	0
	lth	W	8
	AC-3	W	3.4
Tightening torque for terminals		N I	4
	min	Nm	4
	max	Nm	5
	min	Ibin Ibin	2.95
	max	Ibin	3.69
Tightening torque for coil terminal		N I	0.0
	min	Nm	0.8
	max	Nm	1



BF65T4A23060 FOUR-POLE CONTACTOR, IEC OPERATING CURRENT ITH (AC1) = 100A, AC COIL 60HZ, 230VAC

		min	lbin	0.8
		max	lbin	0.74
	simultaneously connectable		Nr.	2
Conductor section				
	AWG/Kcmil			0
		max		2
	Flexible w/o lug conductor section	min	mm2	1 5
		min	mm² mm²	1.5 35
	Elevible a/w lug conductor costion	max	11111-	35
	Flexible c/w lug conductor section	min	mm²	1.5
		max	mm²	35
Power terminal prote	ction according to IEC/EN 60529	Παλ		IP20 front
Mechanical features				11 20 11011
Operating position				
		normal		Vertical plan
		allowable		±30°
				Screw / DIN rai
Fixing				35mm
Weight			g	1240
Conductor section			<u> </u>	
	AWG/kcmil conductor section			
		max		2
Operations				
Mechanical life			cycles	15000000
Electrical life			cycles	1400000
Safety related data				
Performance level B	10d according to EN/ISO 13489-1			
		rated load	cycles	1400000
		mechanical load	cycles	15000000
Mirror contats accord	ling to IEC/EN 609474-4-1	mechanical load	cycles	15000000 yes
Mirror contats accord EMC compatibility	ling to IEC/EN 609474-4-1	mechanical load	cycles	
	ling to IEC/EN 609474-4-1	mechanical load	cycles	yes
EMC compatibility		mechanical load	cycles V	yes
EMC compatibility AC coil operating	60Hz	mechanical load		yes yes
EMC compatibility AC coil operating Rated AC voltage at (	60Hz	mechanical load		yes yes
EMC compatibility AC coil operating Rated AC voltage at (	60Hz	mechanical load	V	yes yes 230
EMC compatibility AC coil operating Rated AC voltage at (	60Hz of 60Hz coil powered at 60Hz	mechanical load	V %Us	yes yes 230 80
EMC compatibility AC coil operating Rated AC voltage at (	60Hz of 60Hz coil powered at 60Hz pick-up		V	yes yes 230
EMC compatibility AC coil operating Rated AC voltage at (	60Hz of 60Hz coil powered at 60Hz	min	V %Us %Us	yes yes 230 80 110
EMC compatibility AC coil operating Rated AC voltage at (	60Hz of 60Hz coil powered at 60Hz pick-up	min	V %Us %Us %Us	yes yes 230 80 110 20
EMC compatibility AC coil operating Rated AC voltage at 0 AC operating voltage	60Hz of 60Hz coil powered at 60Hz pick-up drop-out	min max	V %Us %Us	yes yes 230 80 110
EMC compatibility AC coil operating Rated AC voltage at (	60Hz of 60Hz coil powered at 60Hz pick-up drop-out	min max min	V %Us %Us %Us	yes yes 230 80 110 20
EMC compatibility AC coil operating Rated AC voltage at 0 AC operating voltage	60Hz of 60Hz coil powered at 60Hz pick-up drop-out	min max min max	V %Us %Us %Us %Us	yes yes 230 80 110 20 55
EMC compatibility AC coil operating Rated AC voltage at 0 AC operating voltage	60Hz of 60Hz coil powered at 60Hz pick-up drop-out	min max min max in-rush	V %Us %Us %Us %Us VA	yes yes 230 80 110 20 55 210
EMC compatibility AC coil operating Rated AC voltage at ( AC operating voltage	60Hz of 60Hz coil powered at 60Hz pick-up drop-out sumption at 20°C of 60Hz coil powered at 60Hz	min max min max	V %Us %Us %Us %Us VA VA	yes yes 230 80 110 20 55 210 15
EMC compatibility AC coil operating Rated AC voltage at ( AC operating voltage AC average coil cons Dissipation at holding	60Hz of 60Hz coil powered at 60Hz pick-up drop-out sumption at 20°C of 60Hz coil powered at 60Hz	min max min max in-rush	V %Us %Us %Us %Us VA	yes yes 230 80 110 20 55 210
EMC compatibility AC coil operating Rated AC voltage at ( AC operating voltage AC average coil cons Dissipation at holding Max cycles frequency	60Hz of 60Hz coil powered at 60Hz pick-up drop-out sumption at 20°C of 60Hz coil powered at 60Hz	min max min max in-rush	V %Us %Us %Us %Us %Us VA VA VA W	yes yes 230 80 110 20 55 210 15 5
EMC compatibility AC coil operating Rated AC voltage at 0 AC operating voltage AC average coil cons Dissipation at holding Max cycles frequency	60Hz of 60Hz coil powered at 60Hz pick-up drop-out sumption at 20°C of 60Hz coil powered at 60Hz	min max min max in-rush	V %Us %Us %Us %Us VA VA	yes yes 230 80 110 20 55 210 15 5
EMC compatibility AC coil operating Rated AC voltage at ( AC operating voltage AC average coil cons Dissipation at holding Max cycles frequency Mechanical operation Operating times	60Hz of 60Hz coil powered at 60Hz pick-up drop-out sumption at 20°C of 60Hz coil powered at 60Hz g ≤20°C 50Hz	min max min max in-rush	V %Us %Us %Us %Us %Us VA VA VA W	yes yes 230 80 110 20 55 210 15 5
EMC compatibility AC coil operating Rated AC voltage at 0 AC operating voltage AC average coil cons Dissipation at holding Max cycles frequency	60Hz of 60Hz coil powered at 60Hz pick-up drop-out sumption at 20°C of 60Hz coil powered at 60Hz g ≤20°C 50Hz	min max min max in-rush	V %Us %Us %Us %Us %Us VA VA VA W	yes yes 230 80 110 20 55 210 15 5
EMC compatibility AC coil operating Rated AC voltage at ( AC operating voltage AC average coil cons Dissipation at holding Vax cycles frequency Vechanical operation Operating times	60Hz of 60Hz coil powered at 60Hz pick-up drop-out sumption at 20°C of 60Hz coil powered at 60Hz g ≤20°C 50Hz	min max min max in-rush	V %Us %Us %Us %Us %Us VA VA VA W	yes yes 230 80 110 20 55 210 15 5

BF65T4A23060



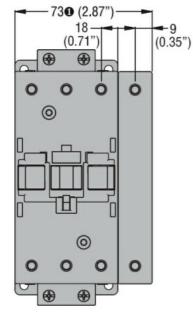
FOUR-POLE CONTACTOR, IEC OPERATING CURRENT ITH (AC1) = 100A, AC COIL 60HZ,

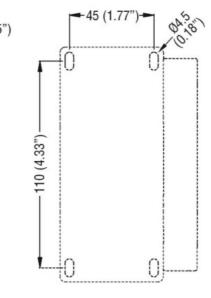
230VAC

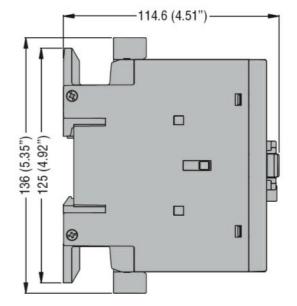
$\begin{tabular}{ c c c c c } & & & & & & & & & & & & & & & & & & &$	ENERGY AND ACTOMATION					
max         max         ms         28           in DC         min         ms         8           in DC         Closing NO         min         ms         40           Opening NO         min         ms         40           Opening NO         min         ms         45           Opening NO         min         ms         55           UL technical data         ms         55           Full-load current (FLA) for three-phase AC motor         at 480V         A         65           1/ technical performance for three-phase AC motor         at 480V         A         65           220/203V         HP         20         220/203V         HP         20           220/203V         HP         20         220/203V         HP         20           General USE         Contactor         A         100         100           Short-circuit protection fuse, 600V         High fault         Short circuit current         KA         100           Standard fault         Short circuit current         KA         10         200           Fuse class         J         200         Fuse class         J           Standard fault         Short circuit current         <				min	me	10
Opening NO         min         ms         8           in DC         closing NO         min         ms         40           Opening NO         min         ms         40           Opening NO         min         ms         22           Opening NO         min         ms         40           Opening NO         min         ms         20           Opening NO         max         ms         55           UL technical data         max         ms         55           Ul technical performance         at 4800V         A         65           it dool         A         62         200/208V         HP         20           200/208V         HP         20         20/208V         HP         20           General USE         Contactor         A         100         55           Short circuit protection fuse, 600V         High fault         A         200         Fuse class         J           Standard fault         Short						
$\begin{tabular}{ c c c c c } \hline min & ms & 8 \\ max & ms & 22 \\ \hline max & ms & 22 \\ \hline max & ms & 40 \\ max & ms & 85 \\ \hline 0pening NO & min & ms & 40 \\ max & ms & 85 \\ \hline 0pening NO & min & ms & 20 \\ max & ms & 55 \\ \hline UL technical data \\ \hline Full-load current (FLA) for three-phase AC motor & t 480V & A & 65 \\ at 600V & A & 62 \\ \hline 1elded mechanical performance & t 480V & A & 65 \\ \hline 1elded mechanical performance & t 480V & A & 65 \\ \hline 1elded mechanical performance & t 480V & A & 65 \\ \hline 220/230V & HP & 20 \\ 220/230V & HP & 25 \\ 460/480V & HP & 50 \\ 575/60V & HP & 60 \\ \hline $			Opening NO	IIIdX	1115	20
max         ms         22           in DC         Closing NO         min         ms         40           Opening NO         min         ms         85           Opening NO         min         ms         55           UL technical data         rs         55           Full-load current (FLA) for three-phase AC motor         at 480V         A         65           Yielded mechanical performance for three-phase AC motor         200/208V         HP         20           220/230V         HP         20         220/208V         HP         20           220/208V         HP         50         57/600V         HP         50           General USE         Contactor         A         100         575/600V         HP         60           General USE         Contactor         A         100         50         50         50           Short-circuit protection fuse, 600V         High fault         Short circuit current         KA         100           Fuse class         J         Standard fault         Short circuit current         KA         100           Fuse class         J         Standard fault         Short circuit current         KA         100           F			Opening NO	min		0
in DC Closing NO min ms 40 max ms 85 Opening NO min ms 20 max ms 55 UL technical data Full-load current (FLA) for three-phase AC motor Tielded mechanical performance for three-phase AC motor 200/208V HP 20 220/230V HP 20 220/230V HP 20 220/230V HP 20 220/230V HP 20 220/230V HP 50 575/600V HP 50 575/600V HP 60 General USE Contactor General USE Contactor Contactor AC current A 100 Fuse rating A 200 Fuse class J Standard fault Short circuit current kA 10 Fuse rating A 200 Fuse class J Standard fault Short circuit current kA 10 Fuse rating A 200 Fuse class J Standard fault Short circuit current kA 10 Fuse class J Standard fault Short circuit current kA 10 Fuse class C 70 Standard fault Short circuit current kA 10 Fuse class C 70 Standard fault Short circuit current kA 10 Fuse class C 70 Standard fault Short circuit current kA 200 Fuse class C 70 Standard fault Short circuit current kA 10 Fuse class C 70 Standard fault Short circuit current kA 10 Fuse class C 70 Standard fault Short circuit current kA 10 Fuse class C 70 Standard fault						
Closing NO         min         ms         40           Opening NO         min         ms         85           Opening NO         min         ms         20           max         ms         55           UL technical data         ms         40         65           Full-load current (FLA) for three-phase AC motor         at 480V         A         65           Yielded mechanical performance         for three-phase AC motor         200/208V         HP         20           Yielded mechanical performance         for three-phase AC motor         200/208V         HP         20           Contactor         200/208V         HP         50         575/600V         HP         50           General USE         Contactor         AC current         A         100           Short-circuit protection fuse, 600V         High fault         Short circuit current         kA         100           Short circuit current         KA         100         Fuse class         J         200           Standard fault         Short circuit current         kA         100         Fuse class         J           Standard fault         Short circuit current         kA         100         Fuse class         J				max	ms	22
$\begin{tabular}{ c c c c c } \hline & & & & & & & & & & & & & & & & & & $		in DC	<b>e .</b>			
$\begin{array}{c c c c c c } & & & & & & & & & & & & & & & & & & &$			Closing NO			
Opening NO         min         ms         20           max         ms         55           UL technical data         ms         55           Full-load current (FLA) for three-phase AC motor         at 480V         A         65           at 600V         A         65         at 600V         A         62           Yielded mechanical performance for three-phase AC motor         200/208V         HP         20         220/230V         HP         20           220/230V         HP         20         220/230V         HP         50         55           General USE         Contactor         AC current         A         100           Short-circuit protection fuse, 600V         High fault         KA         100           Short-circuit protection fuse, 600V         High fault         Short circuit current         KA         10           Fuse class         J         Standard fault         Short circuit current         KA         10           Fuse class         J         Standard fault         Short circuit current         KA         10           Fuse class         J         Standard fault         Short circuit current         KA         10           Fuse rating         A         200 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>						
$\begin{array}{c c c c c c c } \hline \begin{tabular}{c c c c c c } \hline \end{tabular} & tab$				max	ms	85
$\begin{array}{c c c c c c c c c c c c c c c c c c c $			Opening NO			
UL technical data         at 480V       A       65         Full-load current (FLA) for three-phase AC motor         Yielded mechanical performance         for three-phase AC motor         200/208V       HP       20         Contactor       AC current       A       100         Stort-circuit protection fuse, 600V         High fault         Short-circuit current       KA       100         Fuse class       J         Standard fault         Short circuit current       KA       10         Fuse class       RK5         A       200         Fuse class       RK5 </td <td></td> <td></td> <td></td> <td>min</td> <td>ms</td> <td></td>				min	ms	
Full-load current (FLA) for three-phase AC motor       at 480V       A       65         at 600V       A       62         Yielded mechanical performance       200/208V       HP       20         220/230V       HP       25       460/480V       HP       50         220/230V       HP       50       575/600V       HP       60         General USE       Contactor       A       100         Short-circuit protection fuse, 600V       High fault       Short circuit current       A       100         Short-circuit protection fuse, 600V       High fault       Short circuit current       KA       100         Fuse rating       A       200       Euse class       J       Standard fault         Short circuit current       KA       10       Fuse class       J       Standard fault         Short circuit current       KA       10       Fuse class       RK5         Ambient conditions       T       T       T       Standard fault       Short circuit current       KA       10         Fuse class       RK5       RK5       Storage temperature       min       °C       -50         Max attitude       min       °C       -50       max       °C <td></td> <td></td> <td></td> <td>max</td> <td>ms</td> <td>55</td>				max	ms	55
at 480V       A       65         at 600V       A       62         Yielded mechanical performance for three-phase AC motor       200/208V       HP       20         220/230V       HP       25       460/480V       HP       50         General USE       Contactor       AC current       A       100         Short-circuit protection fuse, 600V       High fault       Short circuit current       KA       100         Short-circuit protection fuse, 600V       High fault       Short circuit current       KA       100         Short-circuit protection fuse, 600V       High fault       Short circuit current       KA       100         Fuse class       J       Standard fault       Short circuit current       KA       10         Fuse class       J       Standard fault       Short circuit current       KA       10         Fuse class       RK5       RK5       RK5         Ambient conditions       Temperature       min       °C       -50         Temperature       min       °C       -50       -50         Max altitude       min       °C       -60       -60         Max altitude       min       °C       -60       -60						
at 600V         A         62           Yielded mechanical performance for three-phase AC motor         200/208V         HP         20           220/230V         HP         25         460/480V         HP         50           200/208V         HP         50         575/600V         HP         60           General USE         Contactor         AC current         A         100           Short-circuit protection fuse, 600V         High fault         Short circuit current         KA         100           Short-circuit protection fuse, 600V         High fault         Short circuit current         KA         100           Short circuit current         KA         100         Fuse class         J         J           Standard fault         Short circuit current         KA         10         Fuse class         KK5           Ambient conditions         KK5         KK5         KK5         KK5           Ambient conditions         C         -50         max         °C         70           Storage temperature         min         °C         -50         max         °C         70           Storage temperature         min         °C         -60         max         °C         80	Full-load current (F	LA) for three-phase A	AC motor			
Yielded mechanical performance for three-phase AC motor       200/208V       HP       20         220/230V       HP       25         460/480V       HP       50         575/600V       HP       60         General USE         Contactor         AC current       A       100         Short-circuit protection fuse, 600V         High fault       Short circuit current       KA       100         Standard fault       Short circuit current       kA       10         Fuse class       J       Standard fault       Short circuit current       kA       10         Fuse class       J       Standard fault       Short circuit current       kA       10         Fuse class       KK5       KK5       Standard fault       Short circuit current       kA       10         Fuse class       RK5       RK5       Standard fault				at 480V	А	65
for three-phase AC motor         200/208V         HP         20           220/208V         HP         25           220/208V         HP         50           220/208V         HP         60           General USE         Contactor         AC current         A         100           Short-circuit protection fuse, 600V         High fault         AC current         A         100           Short-circuit protection fuse, 600V         High fault         Short circuit current         kA         100           Short-circuit protection fuse, 600V         High fault         Short circuit current         kA         100           Short-circuit protection fuse, 600V         High fault         Short circuit current         kA         100           Short-circuit protection fuse, 600V         High fault         Short circuit current         kA         100           Standard fault         Short circuit current         kA         10         KA         10           Fuse class         J         Standard fault         Short circuit current         kA         10           Fuse class         KA         10         max         70         Storage temperature         Min         °C         50           Max altitude         max <td></td> <td></td> <td></td> <td>at 600V</td> <td>А</td> <td>62</td>				at 600V	А	62
200/208V         HP         20           220/230V         HP         25           460/480V         HP         50           575/600V         HP         60           General USE	Yielded mechanica	l performance				
$\begin{array}{c c c c c c c } & 220/230V & HP & 25 \\ & 460/480V & HP & 50 \\ & 575/600V & HP & 60 \end{array}$ General USE $\begin{array}{c c c c c c } & & & & & & & & & & & & & & & & & & &$		for three-phase	AC motor			
$\begin{array}{c c c c c c } & 460/480V & HP & 50 \\ \hline 575/600V & HP & 60 \\ \hline \\ $				200/208V	HP	20
Standard fault         Short circuit current Fuse rating Standard fault         KA         100           AC current         A         100           Short-circuit protection fuse, 600V High fault         Short circuit current Fuse rating Standard fault         KA         100           Standard fault         Short circuit current Fuse class         KA         100           Standard fault         Short circuit current Fuse class         KA         10           Fuse class         J         Standard fault         Short circuit current Fuse class         KA           A         200         Fuse class         RK5           Ambient conditions         Temperature         RK5           Temperature         min         °C         -50 max           Operating temperature         min         °C         -50 max           Max altitude         min         °C         80           Max altitude         max         °C         80           Max altitude         Max altitude         min         °C				220/230V	HP	25
General USE       Contactor       AC current       A       100         Short-circuit protection fuse, 600V       High fault       Short circuit current       kA       100         Fuse rating       A       200       Fuse rating       A       200         Fuse class       J       Standard fault       Short circuit current       kA       10         Standard fault       Short circuit current       kA       10       Fuse rating       A       200         Fuse class       J       Standard fault       Short circuit current       kA       10         Fuse rating       A       200       Fuse class       RK5         Ambient conditions       Temperature       RK5       RK5         Temperature       Operating temperature       min       °C       -50         Max attitude       min       °C       -60       max       °C       80         Max attitude       m       3000       Resistance & Protection       3       3				460/480V	HP	50
Contactor         AC current         A         100           Short-circuit protection fuse, 600V High fault         High fault         KA         100           Fuse rating         A         200         Fuse rating         A         200           Fuse rating         A         200         Fuse rating         A         200           Standard fault         Short circuit current         KA         10         Fuse rating         A         200           Standard fault         Short circuit current         KA         10         Fuse rating         A         200           Fuse class         B         200         Fuse rating         A         200         Fuse rating         A         200         Fuse class         RK5           Ambient conditions         K         Short circuit current         KA         10         Fuse class         RK5           Ambient conditions         K         Min         °C         -50         Fuse class         RK5           Ambient conditions         K         Min         °C         -50         Fuse class         K5           Ambient conditions         K         Min         °C         -50         Fuse class         K5           Min				575/600V	HP	60
AC currentA100Short-circuit protection fuse, 600V High faultShort circuit current Fuse rating AKA100 200 Fuse classStandard faultShort circuit current Fuse classKA10 A200 Fuse classStandard faultShort circuit current Fuse rating AKA10 AFuse classJStandard faultShort circuit current Fuse rating AKA10 AFuse classRK5Standard faultShort circuit current Fuse rating AKA10 AFuse classRK5Standard faultShort circuit current Fuse classKA10 AFuse classRK5Standard faultShort circuit current Fuse classShort circuit current A200 AAmbient conditionsStorage temperatureImage: Conditional co	General USE					
AC currentA100Short-circuit protection fuse, 600V High faultShort circuit current Fuse rating AKA100 200 Fuse classStandard faultShort circuit current Fuse classKA10 A200 Fuse classStandard faultShort circuit current Fuse rating AKA10 AFuse classJStandard faultShort circuit current Fuse rating AKA10 AFuse classRK5Standard faultShort circuit current Fuse rating AKA10 AFuse classRK5Standard faultShort circuit current Fuse classKA10 AFuse classRK5Standard faultShort circuit current Fuse classShort circuit current A200 AAmbient conditionsStorage temperatureImage: Conditional co		Contactor				
Short-circuit protection fuse, 600V       High fault       Short circuit current       kA       100         Fuse rating       A       200       Fuse class       J         Standard fault       Short circuit current       kA       10         Standard fault       Short circuit current       kA       10         Fuse class       J       Standard fault       Short circuit current       kA       10         Ambient conditions       Temperature       RK5         Ambient conditions       Temperature       min       °C       -50         Max altitude       min       °C       -60       max       °C       80         Max altitude       m       3000       Resistance & Protection       3				AC current	А	100
High fault       Short circuit current       kA       100         Fuse rating       A       200         Fuse class       J         Standard fault       Short circuit current       kA       10         Fuse rating       A       200         Fuse class       J         Standard fault       Short circuit current       kA       10         Fuse rating       A       200       E         Fuse class       RK5       E       E         Ambient conditions       T       E       E         Temperature       Operating temperature       min       °C       -50         Max altitude       min       °C       -60       E         Max altitude       m       3000       E       E         Pollution degree       3       S       S       S	Short-circuit protec	tion fuse, 600V				
Short circuit currentkA100Fuse ratingA200Fuse classJStandard faultShort circuit currentkA10Fuse ratingA200Fuse ratingA200Fuse classRK5	· ·					
Fuse rating Fuse classA200 JStandard faultShort circuit current Fuse rating Fuse rating AA10 AFuse rating Fuse classA200 Fuse classRK5Ambient conditionsRK5TemperatureOperating temperaturemin max°C-50 rolMax°C70-50 RAX-60 max-60 rolMax altitudem30003				Short circuit current	kA	100
Fuse class       J         Standard fault       Short circuit current       kA       10         Fuse rating       A       200         Fuse class       RK5         Ambient conditions       RK5         Temperature       0         Operating temperature       min       °C         Max       °C       70         Storage temperature       min       °C         Max altitude       m       3000         Resistance & Protection       3						
Standard fault       Short circuit current       kA       10         Fuse rating       A       200         Fuse class       RK5         Ambient conditions           Temperature       0          Operating temperature       min       °C       -50         max       °C       70         Storage temperature       min       °C       -60         max       °C       80         Max altitude       m       3000         Resistance & Protection       3				-		
Short circuit current       kA       10         Fuse rating       A       200         Fuse class       RK5         Ambient conditions       RK5         Temperature       Operating temperature       -50         min       °C       -50         Storage temperature       min       °C       -60         Max altitude       m       3000       -60         Resistance & Protection       3       -60		Standard fault				•
Fuse rating Fuse rating Fuse class       A       200 RK5         Ambient conditions       RK5         Temperature       Operating temperature		Olandara ladit		Short circuit current	kΔ	10
Fuse class       RK5         Ambient conditions       Temperature         Temperature       Operating temperature         Min       °C       -50         max       °C       70         Storage temperature       min       °C       -60         Max altitude       m       3000         Resistance & Protection         Pollution degree       3						
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       3					~	
Temperature       Min       °C       -50         max       °C       70         Storage temperature       min       °C       -60         max       °C       80         Max altitude       m       3000         Resistance & Protection         Pollution degree       3	Ambient conditions					
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						
min       °C       -50         max       °C       70         Storage temperature       min       °C       -60         max       °C       80         Max altitude       m       3000         Resistance & Protection       3	remperature	Operating tamp	oraturo			
max       °C       70         Storage temperature       min       °C       -60         max       °C       80         Max altitude       m       3000         Resistance & Protection         Pollution degree       3			CIALUIC		°C	50
Storage temperature       min       °C       -60         max       °C       80         Max altitude       m       3000         Resistance & Protection       3						
min°C-60max°C80Max altitudem3000Resistance & ProtectionPollution degree3		Otomo no tomo	oturo	max	U	70
max°C80Max altitudem3000Resistance & Protection3		Storage temper	ature	. •	• ~	<u></u>
Max altitudem3000Resistance & Protection3						
Resistance & Protection         Pollution degree       3				max		
Pollution degree 3					m	3000
· · · · ·		ection				
Dimensions						3
	Dimensions					



BF65T4A23060 FOUR-POLE CONTACTOR, IEC OPERATING CURRENT ITH (AC1) = 100A, AC COIL 60HZ, 230VAC

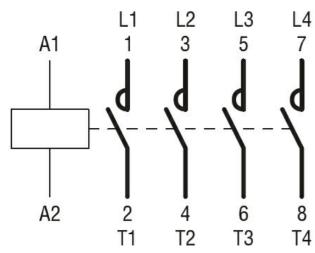






BF80T2 82mm/3.23"

## Wiring diagrams



## Certifications and compliance

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	
ETIM classification		
ETIM 8.0		EC000066 - Power contactor, AC switching