



Contact characteristics Nr. 4 Number of poles Nr. 4 Rated insulation voltage Ui IEC/EN V 1000 Rated insulation voltage Uimp KV 8 Operational frequency min Hz 25 IEC Conventional frequency A 100 0 Operational current le AC-1 (\$40°C) A 100 Operational current le AC-1 (\$40°C) A 100 AC-1 (\$70°C) A 65 AC-4 (\$400V) A AC-3 (\$440V) A 65 AC-4 (\$400V) A 31 Rated operational current AC-3 (T≤55°C) 230V A 65 440V A 65 415V A 65 440V A 65 500V A 47 1000V A 25 Rated operational power AC-1 (T≤40°C) 230V KW 83 400V KW 82 690V KW 82 500V KW 82 220V	Product designation Product type designation			Power contactor BF65
Rated insulation voltage UinpV1000Rated impulse withstand voltage UimpkV8Operational frequencyminHz25maxHz400IEC Conventional free air thermal current lthA100Operational current leAC-1 (≤40°C)A100AC-1 (≤55°C)A80AC-1 (≤55°C)AAC-3 (5440V ≤55°C)A65AC-4 (400V)A31Rated operational current AC-3 (T≤55°C)230VA65440VA65AC-4 (400V)A65500VA65440VA65AC-4 (400V)A65500VA75A65AttackA65440VA65500VA75A65AttackAA70230VKW38400VKW82690VKW82690VKW82690VKW82690VKW82690VKW114ECEC max current le in DC1 with L/R ≤ 1ms with 1 poles in series\$24VA7075VA70110VA8220VA70120VA60220VA70110VA60220VA70110VA60220VA70110VA60220VA70110VA60220VA70110VA60220VA70110VA<	Contact characteristics			
Rated impulse withstand voltage Uimp kV 8 Operational frequency min Hz 25 max Hz 400 IEC Conventional free air thermal current lth A 100 Operational current le AC-1 (≤40°C) A 100 AC-1 (≤40°C) A 80 AC-1 (≤45°C) A 80 AC-1 (≤40°C) A 80 AC-1 (≤45°C) A 65 AC-3 (≤440V ≤55°C) A 65 AC-4 (400V) A 31 Rated operational current AC-3 (T≤55°C) 230V A 65 A00V A 65 416V A 65 S00V A 65 S00V A 65 416V A 65 S00V A 65 S00V KW 82 690V A 47 1000V KW 82 690V KW 38 400V KW 82 690V KW 114 14 14	Number of poles		Nr.	4
Operational frequency min Hz 25 max Hz 400 IEC Conventional free air thermal current lth A 100 Operational current le AC-1 (≤40°C) A 100 AC-1 (s55°C) A 80 AC-1 (s55°C) A 80 AC-3 (s440V s55°C) A 65 AC-4 (400V) A 31 Rated operational current AC-3 (T≤55°C) 230V A 65 415V A 65 400V A 65 500V A 53 690V A 47 1000V A 25 Rated operational power AC-1 (T≤40°C) 230V kW 8 400V KW 88 690V KW 88 690V kW 114 IEC max current le in DC1 with L/R ≤ 1ms with 1 poles in series \$24V K A 50 75V A 50 48V A 50 75V A 50 110V A 8 220V A - IEC max current le in DC1 with L/R ≤ 1ms with 2 poles in series \$24V A 70 48V A 70 75V A 70 110V A 60 220V A 9 <td>Rated insulation voltage Ui IEC/EN</td> <td></td> <td>V</td> <td>1000</td>	Rated insulation voltage Ui IEC/EN		V	1000
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max Hz 400 Decisional current le A 100 Qperational current le AC-1 (≤40°C) A 100 AC-1 (≤55°C) A 80 AC-1 (≤55°C) A 65 AC-3 (≤55°C) A 65 AC-3 (400∨ 55°C) A 65 AC-3 (400∨ 55°C) A 65 AC-4 (400∨) A 31 Rated operational current AC-3 (T≤55°C) 230∨ A 65 400∨ A 65 400∨ A 65 415∨ A 65 400∨ A 53 690∨ A 47 1000∨ A 25 A A 69 440∨ A 50 500∨ KW 82 690∨ KW	Operational frequency			
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1000VA25Rated operational power AC-1 (T≤40°C)230VkW38400VkW65500VkW82690VkW114IEC max current le in DC1 with L/R ≤ 1ms with 1 poles in series≤24VA5075VA5075VA50110VA8220VA-IEC max current le in DC1 with L/R ≤ 1ms with 2 poles in series≤24VA75VA7048VA7075VA70110VA60220VA9IEC max current le in DC1 with L/R ≤ 1ms with 3 poles in series≤24VA70110VA80220VA9IEC max current le in DC1 with L/R ≤ 1ms with 3 poles in series220VA7048VA7048VA7048VA70				
Rated operational power AC-1 (T≤40°C) 230V kW 38 400V kW 65 500V kW 82 690V kW 114 IEC max current le in DC1 with L/R ≤ 1ms with 1 poles in series ≤24V A 50 48V A 50 110V A 8 220V A - 1 IEC max current le in DC1 with L/R ≤ 1ms with 2 poles in series ≤24V A 70 48V A 70 48V A 70 1EC max current le in DC1 with L/R ≤ 1ms with 2 poles in series ≤24V A 70 110V A 60 220V A 9 IEC max current le in DC1 with L/R ≤ 1ms with 3 poles in series ≤24V A 70 48V A 70 48V A 9 IEC max current le in DC1 with L/R ≤ 1ms with 3 poles in series ≤24V A 70 48V A 70 48V A 70 48V A 70 48V A 70				
$\begin{array}{c} 230 \lor & k \Downarrow & 38 \\ 400 \lor & k \varPsi & 65 \\ 500 \lor & k \varPsi & 82 \\ 690 \lor & k \varPsi & 114 \end{array}$ IEC max current le in DC1 with L/R ≤ 1ms with 1 poles in series $\begin{array}{c} \leq 24 \lor & A & 50 \\ 48 \lor & A & 50 \\ 75 \lor & A & 50 \\ 110 \lor & A & 8 \\ 220 \lor & A & - \end{array}$ IEC max current le in DC1 with L/R ≤ 1ms with 2 poles in series $\begin{array}{c} \leq 24 \lor & A & 70 \\ 48 \lor & A & 70 \\ 75 \lor & A & 70 \\ 48 \lor & A & 70 \\ 75 \lor & A & 70 \\ 110 \lor & A & 60 \\ 220 \lor & A & 9 \end{array}$ IEC max current le in DC1 with L/R ≤ 1ms with 3 poles in series $\begin{array}{c} \leq 24 \lor & A & 70 \\ 48 \lor & A & 70 \\ 110 \lor & A & 60 \\ 220 \lor & A & 9 \end{array}$	Deted energtional newer AC 1 (T<10°C)	1000 v	A	25
$ \begin{array}{c c} 400 \lor k W & 65 \\ 500 \lor k W & 82 \\ 690 \lor k W & 114 \end{array} \\ \hline \begin{tabular}{ll} IEC max current le in DC1 with L/R \le 1ms with 1 poles in series \\ \hline & \leq 24 \lor A & 50 \\ 48 \lor A & 50 \\ 75 \lor A & 50 \\ 110 \lor A & 8 \\ 220 \lor A & - \end{array} \\ \hline \begin{tabular}{ll} IEC max current le in DC1 with L/R \le 1ms with 2 poles in series \\ \hline & \leq 24 \lor A & 70 \\ 48 \lor A & 70 \\ 48 \lor A & 70 \\ 75 \lor A & 70 \\ 110 \lor A & 60 \\ 220 \lor A & 9 \end{array} \\ \hline \begin{tabular}{ll} IEC max current le in DC1 with L/R \le 1ms with 3 poles in series \\ \hline & \qquad \\ \hline \begin{tabular}{ll} IEC max current le in DC1 with L/R \le 1ms with 3 poles in series \\ \hline \end{tabular} IEC max current le in DC1 with L/R \le 1ms with 3 poles in series \\ \hline \end{tabular} tabu$	Rated operational power AC-1 (1540 C)	2201/	L\\\/	20
$ \begin{array}{c c c c c c c } \hline 500V & kW & 82 \\ \hline 690V & kW & 114 \\ \hline \\ \hline \\ IEC \mbox{ max current le in DC1 with L/R \leq 1ms with 1 poles in series} \\ \hline \\ & \leq 24V & A & 50 \\ & 48V & A & 50 \\ & 75V & A & 50 \\ & 110V & A & 8 \\ & 220V & A & - \\ \hline \\ \hline \\ IEC \mbox{ max current le in DC1 with L/R \leq 1ms with 2 poles in series} \\ \hline \\ & \leq 24V & A & 70 \\ & 48V & A & 70 \\ & 75V & A & 70 \\ & 48V & A & 70 \\ & 75V & A & 70 \\ & 110V & A & 60 \\ & 220V & A & 9 \\ \hline \\ \hline \\ IEC \mbox{ max current le in DC1 with L/R \leq 1ms with 3 poles in series} \\ \hline \\ \hline \\ & \leq 24V & A & 70 \\ & 110V & A & 60 \\ & 220V & A & 9 \\ \hline \\$				
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$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	IFC may current le in DC1 with $L/R < 1$ ms with 1 notes in series	090 v	K V V	114
$ \begin{array}{c cccc} & 48 & A & 50 \\ & 75 & A & 50 \\ & 110 & A & 8 \\ & 220 & A & - \end{array} \end{array} $ IEC max current le in DC1 with L/R < 1ms with 2 poles in series $ \begin{array}{c ccccccccccccccccccccccccccccccccccc$		<21\/	٨	50
$\begin{array}{c cccc} 75 & A & 50 \\ 110 & A & 8 \\ 220 & A & - \end{array}$ IEC max current le in DC1 with L/R < 1ms with 2 poles in series $\begin{array}{c ccccccccccccccccccccccccccccccccccc$				
$\begin{array}{c cccc} & 110 & A & 8 \\ & 220 & A & - \end{array} \\ \hline \mbox{IEC max current le in DC1 with L/R \leq 1ms with 2 poles in series} \\ & \leq 24 & A & 70 \\ & 48 & A & 70 \\ & 48 & A & 70 \\ & 75 & A & 70 \\ & 110 & A & 60 \\ & 220 & A & 9 \\ \hline \mbox{IEC max current le in DC1 with L/R \leq 1ms with 3 poles in series} \\ & \leq 24 & A & 70 \\ & 48 & A & 70 \\ \hline \mbox{48V} & A & 70 \\ & 48 & A & 70 \\ \hline \mbox{48V} & A & 70 \\ \hline \\mbox{48V} & A & 70 \\ \hline \\\mbox{48V} & A & 70 \\ \hline \\mbox{48V} & A & 70 \\ \hline \\mbox{48V} & A & 70 \\ \hline \\mbox{48V} & A & 70 \\ \hline \\\mbox{48V} & A & 70 \\ \hline \\\mbox{48V} & A & 70 \\ \hline \\\mbox{48V} & A & 70 \\ \hline \\\\mbox{48V} & A & 70 \\ \hline \\\\\\\\mbox{48V} & A & 70 \\ \hline \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\$				
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IEC max current le in DC1 with L/R \leq 1ms with 2 poles in series $\leq 24V$ A7048VA7075VA70110VA60220VA9				_
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	IEC max current le in DC1 with $L/R \le 1$ ms with 2 poles in series			
$ \begin{array}{cccccc} 48 \ensuremath{\mathbb{V}} & \ensuremath{\mathbb{A}} & 70 \\ 75 \ensuremath{\mathbb{V}} & \ensuremath{\mathbb{A}} & 70 \\ 110 \ensuremath{\mathbb{V}} & \ensuremath{\mathbb{A}} & 60 \\ 220 \ensuremath{\mathbb{V}} & \ensuremath{\mathbb{A}} & \ensuremath{\mathbb{B}} & \ensuremath{\mathbb{A}} & \ensuremath{\mathbb{B}} & \ensuremath{\mathbb{B}} & \ensuremath{\mathbb{B}} & \ensuremath{\mathbb{B}} & \ensuremath{\mathbb{A}} & \ensuremath{\mathbb{B}} & \ens$		≤24V	А	70
$\begin{array}{cccc} 75 & A & 70 \\ 110 & A & 60 \\ 220 & A & 9 \end{array}$ IEC max current le in DC1 with L/R < 1ms with 3 poles in series $\begin{array}{cccc} \leq 24 & A & 70 \\ 48 & A & 70 \end{array}$				
$\begin{tabular}{cccc} 110V & A & 60\\ 220V & A & 9 \end{tabular}$ IEC max current le in DC1 with L/R < 1ms with 3 poles in series $\begin{tabular}{cccc} \leq 24V & A & 70\\ 48V & A & 70 \end{tabular}$				
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IEC max current le in DC1 with L/R < 1ms with 3 poles in series $\leq 24V$ A70 $48V$ A70				
≤24V A 70 48V A 70	IEC max current le in DC1 with $L/R \le 1$ ms with 3 poles in series			
48V A 70		≤24V	А	70
75V A 70		48V	А	
		75V	А	70



BF65T4A04860 FOUR-POLE CONTACTOR, IEC OPERATING CURRENT ITH (AC1) = 100A, AC COIL 60HZ, 48VAC

	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	A	-
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	A	55
	48V	A	50
	75V	A	50
	110V	A	35
	220V	A	52
IEC max current le in DC3-DC5 with L/R \leq 15ms 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
	aM (IEC)	A	80
Making capacity (RMS value)		А	650
Breaking capacity at voltage			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
Tieldenie sterne fantemeinele	AC-3	W	3.4
Tightening torque for terminals			
	min	Nm	4
	max	Nm	5
	min	Ibin	2.95
Tinktoning tennes for anitary ind	max	Ibin	3.69
Tightening torque for coil terminal		N I .	0.0
	min	Nm	0.8
	max	Nm	1



BF65T4A04860 FOUR-POLE CONTACTOR, IEC OPERATING CURRENT ITH (AC1) = 100A, AC COIL 60HZ, 48VAC

		min	lbin	0.8
		max	Ibin	0.74
	simultaneously connectable		Nr.	2
Conductor section				
	AWG/Kcmil			
		max		2
	Flexible w/o lug conductor section			4 5
		min	mm²	1.5
		max	mm²	35
	Flexible c/w lug conductor section			4 5
		min	mm²	1.5
Device to make all a sets	ation according to IEQ/EN 00500	max	mm²	35
	ction according to IEC/EN 60529			IP20 front
Mechanical features				
Operating position				Mantiaalalaa
		normal		Vertical plan
		allowable		±30°
Fixing				Screw / DIN rai
Woight			~	35mm
Weight			g	1240
Conductor section				
	AWG/kcmil conductor section			2
Onerations		max		2
Operations				45000000
Mechanical life			cycles	1500000
Electrical life			cycles	1400000
Safety related data			cycles	1400000
Safety related data	10d according to EN/ISO 13489-1			
Safety related data	10d according to EN/ISO 13489-1	rated load	cycles	1400000
Safety related data Performance level B ²		rated load mechanical load		1400000 15000000
Safety related data Performance level B [*] Mirror contats accord	10d according to EN/ISO 13489-1 ling to IEC/EN 609474-4-1		cycles	1400000 15000000 yes
Safety related data Performance level B ² Mirror contats accord EMC compatibility			cycles	1400000 15000000
Safety related data Performance level B Mirror contats accord EMC compatibility AC coil operating	ling to IEC/EN 609474-4-1		cycles cycles	1400000 15000000 yes yes
Safety related data Performance level B Mirror contats accord EMC compatibility AC coil operating Rated AC voltage at 6	ling to IEC/EN 609474-4-1 60Hz		cycles	1400000 15000000 yes
Safety related data Performance level B [*] Mirror contats accord	ling to IEC/EN 609474-4-1 60Hz		cycles cycles	1400000 15000000 yes yes
Safety related data Performance level B Mirror contats accord EMC compatibility AC coil operating Rated AC voltage at 6	ling to IEC/EN 609474-4-1 60Hz of 60Hz coil powered at 60Hz		cycles cycles	1400000 15000000 yes yes
Safety related data Performance level B Mirror contats accord EMC compatibility AC coil operating Rated AC voltage at 6	ling to IEC/EN 609474-4-1 60Hz	mechanical load	cycles cycles V	1400000 15000000 yes yes 48
Safety related data Performance level B Mirror contats accord EMC compatibility AC coil operating Rated AC voltage at 6	ling to IEC/EN 609474-4-1 60Hz of 60Hz coil powered at 60Hz	mechanical load	cycles cycles V %Us	1400000 15000000 yes yes 48
Safety related data Performance level B Mirror contats accord EMC compatibility AC coil operating Rated AC voltage at 6	ling to IEC/EN 609474-4-1 60Hz of 60Hz coil powered at 60Hz pick-up	mechanical load	cycles cycles V	1400000 15000000 yes yes 48
Safety related data Performance level B Mirror contats accord EMC compatibility AC coil operating Rated AC voltage at 6	ling to IEC/EN 609474-4-1 60Hz of 60Hz coil powered at 60Hz	mechanical load	cycles cycles V V %Us %Us	1400000 15000000 yes yes 48 80 110
Safety related data Performance level B Mirror contats accord EMC compatibility AC coil operating Rated AC voltage at 6	ling to IEC/EN 609474-4-1 60Hz of 60Hz coil powered at 60Hz pick-up	mechanical load	cycles cycles V V %Us %Us %Us	1400000 15000000 yes yes 48 80 110 20
Safety related data Performance level B Mirror contats accord EMC compatibility AC coil operating Rated AC voltage at 0 AC operating voltage	ling to IEC/EN 609474-4-1 60Hz of 60Hz coil powered at 60Hz pick-up drop-out	mechanical load	cycles cycles V V %Us %Us	1400000 15000000 yes yes 48 80 110
Safety related data Performance level B Mirror contats accord EMC compatibility AC coil operating Rated AC voltage at 6	hing to IEC/EN 609474-4-1 60Hz of 60Hz coil powered at 60Hz pick-up drop-out	mechanical load	cycles cycles V V %Us %Us %Us	1400000 15000000 yes yes 48 80 110 20
Safety related data Performance level B Mirror contats accord EMC compatibility AC coil operating Rated AC voltage at 0 AC operating voltage	ling to IEC/EN 609474-4-1 60Hz of 60Hz coil powered at 60Hz pick-up drop-out	mechanical load	cycles cycles V %Us %Us %Us %Us	1400000 15000000 yes yes 48 80 110 20 55
Safety related data Performance level B Mirror contats accord EMC compatibility AC coil operating Rated AC voltage at 0 AC operating voltage	hing to IEC/EN 609474-4-1 60Hz of 60Hz coil powered at 60Hz pick-up drop-out	mechanical load	cycles cycles V %Us %Us %Us %Us %Us	1400000 15000000 yes yes 48 80 110 20 55
Safety related data Performance level B Mirror contats accord EMC compatibility AC coil operating Rated AC voltage at 0 AC operating voltage	hing to IEC/EN 609474-4-1 60Hz of 60Hz coil powered at 60Hz pick-up drop-out sumption at 20°C of 60Hz coil powered at 60Hz	mechanical load	cycles cycles V V %Us %Us %Us %Us %Us %Us %Us	1400000 15000000 yes yes 48 80 110 20 55 210 15
Safety related data Performance level B ² Mirror contats accord EMC compatibility AC coil operating Rated AC voltage at 0 AC operating voltage AC average coil cons	ling to IEC/EN 609474-4-1 60Hz of 60Hz coil powered at 60Hz pick-up drop-out sumption at 20°C of 60Hz coil powered at 60Hz 1 ≤20°C 50Hz	mechanical load	cycles cycles V %Us %Us %Us %Us %Us	1400000 15000000 yes yes 48 80 110 20 55
Safety related data Performance level B Mirror contats accord EMC compatibility AC coil operating Rated AC voltage at 0 AC operating voltage AC operating voltage	ling to IEC/EN 609474-4-1 60Hz of 60Hz coil powered at 60Hz pick-up drop-out sumption at 20°C of 60Hz coil powered at 60Hz of 60Hz coil powered at 60Hz	mechanical load	cycles cycles V %Us %Us %Us %Us %Us %Us %Us %Us %Us %Us	1400000 15000000 yes yes 48 80 110 20 55 210 15 5
Safety related data Performance level B Mirror contats accord EMC compatibility AC coil operating Rated AC voltage at 0 AC operating voltage AC operating voltage Dissipation at holding Max cycles frequency	ling to IEC/EN 609474-4-1 60Hz of 60Hz coil powered at 60Hz pick-up drop-out sumption at 20°C of 60Hz coil powered at 60Hz of 60Hz coil powered at 60Hz	mechanical load	cycles cycles V V %Us %Us %Us %Us %Us %Us %Us	1400000 15000000 yes yes 48 80 110 20 55 210 15 5
Safety related data Performance level B Mirror contats accord EMC compatibility AC coil operating Rated AC voltage at 0 AC operating voltage AC operating voltage	ling to IEC/EN 609474-4-1 60Hz of 60Hz coil powered at 60Hz pick-up drop-out sumption at 20°C of 60Hz coil powered at 60Hz of 60Hz coil powered at 60Hz	mechanical load	cycles cycles V %Us %Us %Us %Us %Us %Us %Us %Us %Us %Us	1400000 15000000 yes yes 48 80 110 20 55 210 15 5
Safety related data Performance level B Mirror contats accord EMC compatibility AC coil operating Rated AC voltage at 0 AC operating voltage AC operating voltage Dissipation at holding Max cycles frequency	ling to IEC/EN 609474-4-1 60Hz of 60Hz coil powered at 60Hz pick-up drop-out sumption at 20°C of 60Hz coil powered at 60Hz 1 ≤20°C 50Hz	mechanical load	cycles cycles V %Us %Us %Us %Us %Us %Us %Us %Us %Us %Us	1400000 15000000 yes yes 48 80 110 20 55 210 15 5
Safety related data Performance level B ² Mirror contats accord EMC compatibility AC coil operating Rated AC voltage at 0 AC operating voltage AC operating voltage Dissipation at holding Max cycles frequency Mechanical operation Operating times	ling to IEC/EN 609474-4-1 60Hz of 60Hz coil powered at 60Hz pick-up drop-out sumption at 20°C of 60Hz coil powered at 60Hz 1 ≤20°C 50Hz	mechanical load	cycles cycles V %Us %Us %Us %Us %Us %Us %Us %Us %Us %Us	1400000 15000000 yes yes 48 80 110 20 55 210 15 5

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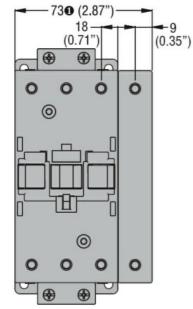
FOUR-POLE CONTACTOR, IEC OPERATING CURRENT ITH (AC1) = 100A, AC COIL 60HZ,

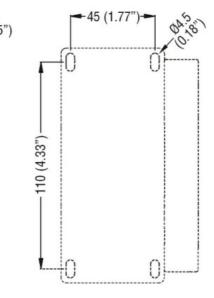
48VAC

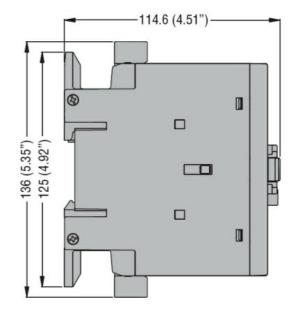
ENERGY AND AUTOMATION					
				m -	10
			min	ms	12
			max	ms	28
		Opening NO	min	ma	8
				ms	o 22
	in DC		max	ms	22
	III DC	Closing NO			
			min	ms	40
			max	ms	85
		Opening NO	max	mo	00
		epeg.re	min	ms	20
			max	ms	55
UL technical data				-	
Full-load current (FL	_A) for three-phase	AC motor			
	-		at 480V	А	65
			at 600V	А	62
Yielded mechanical	performance				
	for three-phase	e AC motor			
			200/208V	HP	20
			220/230V	HP	25
			460/480V	HP	50
			575/600V	HP	60
General USE					
	Contactor				
			AC current	Α	100
Short-circuit protect	ion fuse, 600V				
	High fault				
			Short circuit current	kA	100
			Fuse rating	A	200
			Fuse class		J
	Standard fault				10
			Short circuit current	kA	10
			Fuse rating	А	200
Ambiant conditions			Fuse class		RK5
Ambient conditions					
Temperature	Operating target	oroturo			
	Operating temp	Derature	min	°C	50
			min	С О°	-50 70
	Storage tempe	raturo	max	U	10
	Storage tempe		min	°C	-60
				°C	-60 80
Max altitude			max	 	3000
Resistance & Prote	ction			111	5000
Pollution degree					3
Dimensions					U
Difficitions					



BF65T4A04860 FOUR-POLE CONTACTOR, IEC OPERATING CURRENT ITH (AC1) = 100A, AC COIL 60HZ, 48VAC

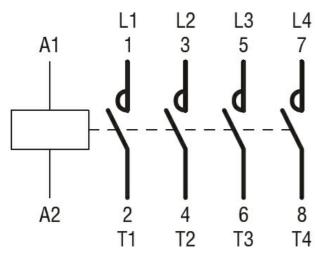






BF80T2 82mm/3.23"

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 classificatio	n	
ETIM 8.0		EC000066 - Power contactor, AC switching