



Product designation Power contactor Product type designation BF115 Contract characteristics Number of poles Nr. 4 Rated insulation voltage UIEC/EN V 1000 Rated insulation voltage UIEC/EN V 8 Operational frequency min Hz 25 max H2 400 160 Operational free air thermal current lth A 160 Operational current le AC-1 (\$40°C) A 180 AC-1 (\$55°C) A 115 AC-4 (\$40°V) A 54 Rated operational current AC-3 (T≤55°C) 230V A 115 400V A 115 400V A 115 400V A 115 400V A 115 416V A 115 40VV A 115 40VV A 106 690V A 116 40VV A 160 75V A 120 110V A 10 220V				
Contact characteristicsNumber of polesNr. 4Rated insulation voltage UI IEC/ENV1000Rated insulation voltage UIIED/ENV8Operational frequencyminH225maxH2400IEC Conventional free air thermal current IthA160Operational current leAC-1 (≤40°C)A160Operational current leAC-1 (≤55°C)A115AC-3 (≤440V ≤55°C)A115AC-4 (400V)ARated operational current AC-3 (T≤55°C)230VA115400VA115440VA115400VA115550VA106690VA1061000VA39IEC max current le in DC1 with L/R ≤ 1ms with 1 poles in series≤24VA16075VA120110VA16048VA16075VA160110VA16075VA160120VA16075VA160110VA16075VA160120VA1416075VA16016C max current le in DC1 with L/R ≤ 1ms with 3 poles in series≤24VA16016D75VA16075VA160110VA140220VA160110VA16075VA160110VA16075V <th>Product designation</th> <th></th> <th></th> <th>Power contactor</th>	Product designation			Power contactor
Contact characteristicsNumber of polesNr. 4Rated insulation voltage UI IEC/ENV1000Rated insulation voltage UIIED/ENV8Operational frequencyminH225maxH2400IEC Conventional free air thermal current IthA160Operational current leAC-1 (≤40°C)A160Operational current leAC-1 (≤55°C)A115AC-3 (≤440V ≤55°C)A115AC-4 (400V)ARated operational current AC-3 (T≤55°C)230VA115400VA115440VA115400VA115550VA106690VA1061000VA39IEC max current le in DC1 with L/R ≤ 1ms with 1 poles in series≤24VA16075VA120110VA16048VA16075VA160110VA16075VA160120VA16075VA160110VA16075VA160120VA1416075VA16016C max current le in DC1 with L/R ≤ 1ms with 3 poles in series≤24VA16016D75VA16075VA160110VA140220VA160110VA16075VA160110VA16075V <td>Product type designation</td> <td></td> <td></td> <td>BF115</td>	Product type designation			BF115
Rated insulation voltage Ui IEC/ENV1000Rated impulse withstand voltage UimpkV8Operational frequencyminHz25maxHz400160Operational current leAC-1 (s40°C)A160Operational current leAC-1 (s40°C)A115AC-3 (s440V s55°C)A115AC-3 (s440V s55°C)A115AC-3 (s440V s55°C)A115Adov A54Rated operational current AC-3 (T≤55°C)230VA115415VA115440VA115400VA115500VA106100VA115500VA106100VA106100VA39IEC max current le in DC1 with L/R ≤ 1ms with 1 poles in seriesS24VA16048VA16075VA120110VA10220VA14IEC max current le in DC1 with L/R ≤ 1ms with 2 poles in seriesS24VA160120VA130220VA14IEC max current le in DC1 with L/R ≤ 1ms with 3 poles in seriesS24VA160120VA140220VA140120VA140220VA140120VA16075VA160120VA140220VA140120VA140220VA140120V <t< td=""><td></td><td></td><td></td><td></td></t<>				
Rated impulse withstand voltage UimpkV8Operational frequencyminHz25maxHz400IEC Conventional free air thermal current lthA160Operational current leAC-1 (\$40°C)A160AC-1 (\$55°C)A115AC-3 (\$440V \$55°C)A115AC-3 (\$440V \$55°C)A115AC-4 (400V)A54Rated operational current AC-3 (T≤55°C)230VA115440VA115440VA115440VA115500VA106690VA1061000VA39IEC max current le in DC1 with L/R ≤ 1ms with 1 poles in series\$24VA16075VA120110VA10220VA16220VA16110VA100220VA14IEC max current le in DC1 with L/R ≤ 1ms with 2 poles in series\$24VA160120VA130220VA14IEC max current le in DC1 with L/R ≤ 1ms with 3 poles in series\$24VA160120VA140220VA14IEC max current le in DC1 with L/R ≤ 1ms with 3 poles in series\$24VA160120VA140220VA145IEC max current le in DC1 with L/R ≤ 1ms with 4 poles in series\$24VA160120VA145160	Number of poles		Nr.	4
Operational frequency min Hz 25 max Hz 400 IEC Conventional free air thermal current lth A 160 Operational current le AC-1 (s40°C) A 160 AC-1 (s55°C) A 130 AC-1 (s70°C) A 115 AC-3 (s440V s55°C) A 115 AC-3 (s440V s55°C) A 115 AC-4 (400V) A 115 AC-4 (400V) A 115 AC-4 (400V) A 115 A00V A 115 AC-4 (400V) A 115 A00V A 115 A00V A 115 A00V A 115 440V A 115 A00V A 106 690V A 106 690V A 106 690V A 106 48V A 160 75V A 120 110V A 10 220V A 160 100V A 130 220V A 14 160 14V A	Rated insulation voltage Ui IEC/EN		V	1000
min Hz 25 Hz 400 IEC Conventional free air thermal current lth A 160 Operational current le AC-1 (\$40°C) A 160 AC-1 (\$55°C) A 130 AC-1 (\$55°C) A 130 AC-3 (\$440V \$55°C) A 115 AC-3 (\$440V \$55°C) A 115 AC-3 (\$440V \$55°C) A 115 AC-4 (400V) A 54 Rated operational current AC-3 (T≤55°C) 230V A 115 400V A 115 440V A 115 500V A 106 690V A 106 1000V A 39 IEC Max current le in DC1 with L/R ≤ 1ms with 1 poles in series \$24V A 160 75V A 120 10 220V A 160 75V A 160 75V A 160 110V A 160 75V A 160 75V A 160 110V A <td< td=""><td>Rated impulse withstand voltage Uimp</td><td></td><td>kV</td><td>8</td></td<>	Rated impulse withstand voltage Uimp		kV	8
max Hz 400 IEC Conventional free air thermal current lth A 160 Operational current le AC-1 (s55°C) A 130 AC-1 (s55°C) A 130 AC-1 (s55°C) A 115 AC-3 (s40°C) A 115 AC-4 (400V) A 54 Rated operational current AC-3 (T≤55°C) 230V A 115 400V A 115 400V A 115 400V A 115 400V A 115 400V A 115 400V A 115 500V A 106 900V A 106 690V A 106 690V A 106 1000V A 39 IEC max current le in DC1 with L/R ≤ 1ms with 1 poles in series ≤24V A 160 75V A 120 110V A 10 220V A 160 75V A 160 110V A 160	Operational frequency			
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$\begin{array}{cccccccccccccccccccccccccccccccccccc$	IEC Conventional free air thermal current Ith		А	160
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	Operational current le			
$\begin{array}{cccccccccccccccccccccccccccccccccccc$		AC-1 (≤40°C)	А	160
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AC-3 (st400V ≤55°C) A 115 AC-4 (400V) A 54 Rated operational current AC-3 (T≤55°C) 230V A 115 400V A 115 416V A 115 410V A 115 500V A 106 500V A 106 690V A 106 1000V A 39 115 1000V A 39 IEC max current le in DC1 with L/R ≤ 1ms with 1 poles in series \$24V A 160 48V A 160 75V A 120 110V A 10 220V A - IEC max current le in DC1 with L/R ≤ 1ms with 2 poles in series \$24V A 160 48V A 160 110V A 130 220V A 14 110 14 IEC max current le in DC1 with L/R ≤ 1ms with 3 poles in series \$24V A 160 48V A 160 75V A 160 110V A 140 220V A <td></td> <td>. ,</td> <td></td> <td></td>		. ,		
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$\begin{array}{cccccccccccccccccccccccccccccccccccc$	Rated operational current AC-3 (T<55°C)			
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$		230V	А	115
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$				
$\begin{array}{cccccccccccccccccccccccccccccccccccc$				
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$ \begin{array}{c} \leq 24 \vee & A & 160 \\ 48 \vee & A & 120 \\ 75 \vee & A & 120 \\ 110 \vee & A & 10 \\ 220 \vee & A & - \end{array} \\ \hline \\ \mbox{IEC max current le in DC1 with L/R < 1ms with 2 poles in series} \\ \hline \\ \leq 24 \vee & A & 160 \\ 48 \vee & A & 160 \\ 75 \vee & A & 160 \\ 110 \vee & A & 130 \\ 220 \vee & A & 14 \end{array} \\ \hline \\ \mbox{IEC max current le in DC1 with L/R < 1ms with 3 poles in series} \\ \hline \\ \leq 24 \vee & A & 160 \\ 48 \vee & A & 160 \\ 110 \vee & A & 130 \\ 220 \vee & A & 14 \end{array} \\ \hline \\ \mbox{IEC max current le in DC1 with L/R < 1ms with 3 poles in series} \\ \hline \\ \mbox{IEC max current le in DC1 with L/R < 1ms with 4 poles in series} \\ \hline \\ \mbox{IEC max current le in DC1 with L/R < 1ms with 4 poles in series} \\ \hline \\ \mbox{IEC max current le in DC1 with L/R < 1ms with 4 poles in series} \\ \hline \\ \mbox{IEC max current le in DC1 with L/R < 1ms with 4 poles in series} \\ \hline \\ \mbox{IEC max current le in DC1 with L/R < 1ms with 4 poles in series} \\ \hline \\ \mbox{IEC max current le in DC1 with L/R < 1ms with 4 poles in series} \\ \hline \\ \mbox{IEC max current le in DC1 with L/R < 1ms with 4 poles in series} \\ \hline \\ \mbox{IEC max current le in DC1 with L/R < 1ms with 4 poles in series} \\ \hline \\ \mbox{IEC max current le in DC1 with L/R < 1ms with 4 poles in series} \\ \hline \\ \mbox{IEC max current le in DC1 with L/R < 1ms with 4 poles in series} \\ \hline \\ \mbox{IEC max current le in DC1 with L/R < 1ms with 4 poles in series} \\ \hline \\ \mbox{IEC max current le in DC1 with L/R < 1ms with 4 poles in series} \\ \hline \\ \mbox{IEC max current le in DC1 with L/R < 1ms with 4 poles in series} \\ \hline \\ \mbox{IEC max current le in DC1 with L/R < 1ms with 4 poles in series} \\ \hline \\ \mbox{IEC max current le in DC1 with L/R < 1ms with 4 poles in series} \\ \hline \\ \mbox{IEC max current le in DC1 with L/R < 1ms with 4 poles in series} \\ \hline \\ \mbox{IEC max current le in DC1 with L/R < 1ms with 4 poles in series} \\ \hline \\ \mbox{IEC max current le in DC1 with L/R < 1ms with 4 poles in series} \\ \hline \\ \mbox{IEC max current le in DC1 with L/R < 1ms with 4 poles in series } \\ \hline \\ IEC max current le in DC1 with L$	IEC max current le in DC1 with L/R ≤ 1ms with 1 poles in series			
$ \begin{array}{cccc} 48V & A & 160 \\ 75V & A & 120 \\ 110V & A & 10 \\ 220V & A & - \end{array} \\ \hline \begin{tabular}{ll} IEC max current le in DC1 with L/R \leq 1ms with 2 poles in series \\ \hline & \leq 24V & A & 160 \\ 48V & A & 160 \\ 75V & A & 160 \\ 110V & A & 130 \\ 220V & A & 14 \end{array} \\ \hline \begin{tabular}{ll} IEC max current le in DC1 with L/R \leq 1ms with 3 poles in series \\ \hline & \leq 24V & A & 160 \\ 48V & A & 160 \\ 75V & A & 160 \\ 48V & A & 160 \\ 75V & A & 160 \\ 110V & A & 140 \\ 220V & A & 145 \end{array} \\ \hline \begin{tabular}{ll} IEC max current le in DC1 with L/R \leq 1ms with 4 poles in series \\ \hline & \epsilon = 24V & A & 160 \\ 110V & A & 140 \\ 220V & A & 145 \end{array} \\ \hline \end{tabular}$		≤24V	А	160
$\begin{array}{c cccc} 75 & A & 120 \\ 110 & A & 10 \\ 220 & A & - \end{array}$ IEC max current le in DC1 with L/R < 1ms with 2 poles in series $\begin{array}{c cccccc} \leq 24 & A & 160 \\ 48 & A & 160 \\ 75 & A & 160 \\ 110 & A & 130 \\ 220 & A & 14 \end{array}$ IEC max current le in DC1 with L/R < 1ms with 3 poles in series $\begin{array}{c ccccccccccccccccccccccccccccccccccc$				
$\begin{array}{c c c c c c c c c c c c c c c c c c c $		75V	А	120
IEC max current le in DC1 with L/R ≤ 1ms with 2 poles in series ≤24V A 160 48V A 160 75V A 160 110V A 130 220V A 14 IEC max current le in DC1 with L/R ≤ 1ms with 3 poles in series ≤24V A 160 48V A 160 48V A 160 75V A 160 110V A 160 1EC max current le in DC1 with L/R ≤ 1ms with 3 poles in series ≤24V A 160 110V A 140 220V A 145 IEC max current le in DC1 with L/R ≤ 1ms with 4 poles in series ≤24V A 160 110V A 140 220V A 145 IEC max current le in DC1 with L/R ≤ 1ms with 4 poles in series		110V	А	10
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$		220V	А	_
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	IEC max current le in DC1 with L/R ≤ 1ms with 2 poles in series			
$\begin{array}{cccc} 75 & A & 160 \\ 110 & A & 130 \\ 220 & A & 14 \end{array}$ IEC max current le in DC1 with L/R < 1ms with 3 poles in series $\begin{array}{cccc} \leq 24 & A & 160 \\ 48 & A & 160 \\ 75 & A & 160 \\ 110 & A & 140 \\ 220 & A & 145 \end{array}$ IEC max current le in DC1 with L/R < 1ms with 4 poles in series $\begin{array}{cccccccccccccccccccccccccccccccccccc$		≤24V	А	160
$\begin{array}{c c c c c c c c c c c c c c c c c c c $		48V	А	160
$\begin{array}{c c c c c c c c c c c c c c c c c c c $		75V	А	160
$\begin{array}{c c c c c c c c c c c c c c c c c c c $				
$ \begin{array}{c c} \leq 24 \ensuremath{\mathbb{V}} & \ensuremath{\mathbb{A}} & 160 \\ 48 \ensuremath{\mathbb{V}} & \ensuremath{\mathbb{A}} & 160 \\ 75 \ensuremath{\mathbb{V}} & \ensuremath{\mathbb{A}} & 160 \\ 110 \ensuremath{\mathbb{V}} & \ensuremath{\mathbb{A}} & 140 \\ 220 \ensuremath{\mathbb{V}} & \ensuremath{\mathbb{A}} & 145 \\ \hline \ensuremath{IEC} \ensuremath{max} \ensuremath{current} \ensuremath{lensuremath{\mathbb{R}} & \ensuremath{subs} \ensuremath{subs} \ensuremath{subs} \\ \leq 24 \ensuremath{\mathbb{V}} & \ensuremath{\mathbb{A}} & 160 \\ \hline \ensuremath{subs} \mathsf{$		220V		
$ \begin{array}{c c} \leq 24 \ensuremath{\mathbb{V}} & \ensuremath{\mathbb{A}} & 160 \\ 48 \ensuremath{\mathbb{V}} & \ensuremath{\mathbb{A}} & 160 \\ 75 \ensuremath{\mathbb{V}} & \ensuremath{\mathbb{A}} & 160 \\ 110 \ensuremath{\mathbb{V}} & \ensuremath{\mathbb{A}} & 140 \\ 220 \ensuremath{\mathbb{V}} & \ensuremath{\mathbb{A}} & 145 \\ \hline \ensuremath{IEC} \ensuremath{max} \ensuremath{current} \ensuremath{lensuremath{\mathbb{R}} & \ensuremath{subs} \ensuremath{subs} \ensuremath{subs} \\ \leq 24 \ensuremath{\mathbb{V}} & \ensuremath{\mathbb{A}} & 160 \\ \hline \ensuremath{subs} \mathsf{$	IEC max current le in DC1 with L/R ≤ 1ms with 3 poles in series			
$ \begin{array}{cccc} 48V & A & 160 \\ 75V & A & 160 \\ 110V & A & 140 \\ 220V & A & 145 \end{array} \\ \hline \mbox{IEC max current le in DC1 with L/R \le 1ms with 4 poles in series} \\ \hline \mbox{\le} 24V & A & 160 \end{array} $		≤24V	А	160
$\begin{array}{cccc} 75 \ensuremath{V} & \ensuremath{A} & 160 \\ 110 \ensuremath{V} & \ensuremath{A} & 140 \\ 220 \ensuremath{V} & \ensuremath{A} & 145 \end{array}$ IEC max current le in DC1 with L/R \leq 1ms with 4 poles in series $\leq 24 \ensuremath{V} & \ensuremath{A} & 160 \end{array}$			А	
$\begin{array}{c c} 110 V & A & 140 \\ 220 V & A & 145 \end{array}$ IEC max current le in DC1 with L/R < 1ms with 4 poles in series $\leq 24 V \qquad A \qquad 160$				
220VA145IEC max current le in DC1 with L/R < 1ms with 4 poles in series				
IEC max current le in DC1 with L/R \leq 1ms with 4 poles in series $\leq 24V$ A 160				
≤24V A 160	IEC max current le in DC1 with $L/R \le 1$ ms with 4 poles in series			
	,	≤24V	А	160



BF115T4A57560 FOUR-POLE CONTACTOR, IEC OPERATING CURRENT ITH (AC1) = 160A, AC COIL 60HZ, 575VAC

	75V	А	160
	110V	А	160
	220V	А	160
IEC max current le in DC3-DC5 with $L/R \le 15$ ms with 1 poles in series			
	≤24V	А	160
	48V	А	50
	75V	А	40
	110V	А	6
	220V	А	_
IEC max current le in DC3-DC5 with $L/R \le 15$ ms with 2 poles in series			
	≤24V	А	160
	48V	A	72
	75V	A	65
	110V	A	65
	220V	A	7
IEC max current le in DC3-DC5 with $L/R \le 15$ ms with 3 poles in series	220 V	~	1
The max current le in DC3-DC3 with $L/R \leq 15$ mit 3 poles in series	<241	٨	160
	≤24V	A	160
	48V	A	150
	75V	A	100
	110V	A	100
	220V	A	92
IEC max current le in DC3-DC5 with L/R \leq 15ms with 4 poles in series			
	≤24V	A	160
	48V	А	120
	75V	А	120
	110V	А	125
	220V	Α	115
Short-time allowable current for 10s (IEC/EN60947-1)		А	920
Protection fuse			
	gG (IEC)	А	200
	aM (IEC)	А	125
Making capacity (RMS value)		А	1500
Breaking capacity at voltage			
	440V	А	1200
	500V	А	850
	690V	A	905
Resistance per pole (average value)		mΩ	0.45
Power dissipation per pole (average value)			0110
i ower dissipation per pole (average value)	lth	W	11.5
	AC-3	W	6.0
Tightening torque for terminals	70-0	vv	0.0
rightening torque for terminals		Nim	6
	min	Nm	6
	max	Nm	7
	min	Ibin	4.4
	max	Ibin	5.2
Tightening torque for coil terminal			
	min	Nm	0.8
	max	Nm	1
	min	lbin	0.59
	max	lbin	0.74
Conductor section			
AWG/Kcmil			
	max		2/0



BF115T4A57560 FOUR-POLE CONTACTO

R, IEC OPERATING CURRENT ITH (AC1) = 160A, AC COIL 60HZ,	
575VAC	

min mm² 1.5 max mm² 70 Flexible c/w lug conductor section min mm² 1.5 max mm² 70 Power terminal protection according to IEC/EN 60529 IP20 front Mechanical features IP20 front Operating position normal Vertical plan allowable ±30°					
max mm² 70 Flexible c/w lug conductor section min mm² 1.5 max mm² 70 Mechanical features 0 120 font Operating position normal allowable ±30° Fixing 0 Screw / Din 35mm Weight g 2420 Conductor section max 2/0 Operating g 2420 Conductor section max 2/0 Operations g 2420 Conductor section max 2/0 Operations g 2420 Conductor section max 2/0 Operating g 2420 Conductor section max 2/0 AC operating voltage at 60Hz v 575 AC operating voltage of 50/60Hz coil powered at 50Hz v 55 AC operating voltage of 60Hz coil powered at 60Hz max %US 55 AC average coil consumption at 20°C of 60Hz coil powered at 60Hz		Flexible w/o lug conductor section			
Flexible c/w lug conductor section min mm² 1.5 max mm² 7.0 Power terminal protection according to IEC/EN 60529 IP20 front Mechanical features ormal allowable ±30° Fixing Screw / DIN Weight g 2420 Conductor section max 2/0 Mechanical life cycles 1500000 Electrical life cycles 1500000 Mechanical life cycles 1500000 Electrical life cycles 1500000 Ac operating voltage of 50/60Hz coil powered at 50Hz v 575 AC operating voltage of 50/60Hz coil powered at 60Hz max %Us 55 AC average coil consumption at 20°C of 60Hz coil powered at 60Hz max %Us 55 AC average coil consumption at 20°C of 60Hz coil powered at 60Hz in-rush VA 300 Mechanical operation cycles 1500 0 0 0 Mechanical operation cycles 1500 0 0 0 0 0 0 <			min		
min mm² 1.5 max mm² 70 Power terminal protection according to IEC/EN 60529 Mechanical features Operating position Fixing 0 Fixing 0 Melpht 0 Conductor section AWG/kcmil conductor section AWG/kcmil conductor section AWG/kcmil conductor section Mechanical life 0 Electrical life 0 Conductor section AC coll operating 0 AC od operating 0 AC operating voltage at 60Hz 0 of 60Hz coil powered at 50Hz 0 drop-out 0 min %4Us 55 AC operating voltage 0 for 60Hz coil powered at 50Hz 0 of 60Hz coil powered at 60Hz 0 min %4Us 55 AC average coil consumption at 20°C 0 of 60Hz coil powered at 60Hz 0 max %4Us 55 AC average coil consumption at 20°C 0 for 60Hz coil powered at 60Hz 0 max %4Us 55 AC average coil consumption at 20°C 0 for 60Hz coil powered at 60Hz 0 max %4Us 55 AC average coil consumption at 20°C 0 for 60Hz coil powered at 60Hz 0 max %4Us 55 AC average coil consumption at 20°C 0 for 60Hz coil powered at 60Hz 0 max %4Us 55 AC average time for Us control 0 in AC 0 Closing NO 0 min ms 9 max ms 24 UL technical data 0 max m			max	mm²	70
max mm² 70 Power terminal protection according to IEC/EN 60529 IP20 front Mechanical features normal Vertical plan Operating position normal Vertical plan allowable ±30° Screw / DN Fixing g 2420 Conductor section g 2420 Conductor section max 2/0 Operating g 2420 Conductor section max 2/0 Accoll operating max 2/0 Operations max 2/0 Ac coll operating max 55 AC coll operating v 575 AC operating voltage of 50/60Hz coil powered at 50Hz w drop-out min %Us 50 max %Us 55 55 AC average coil consumption at 20°C max %Us 55 AC average coil consumption at 20°C of 60Hz coil powered at 60Hz in-rush %Us 50 MacAcycles frequency		Flexible c/w lug conductor section			
Power terminal protection according to IEC/EN 60529 IP20 front Metchanical features Operating position normal vertical plan allowable ±30" Screw / DIN 35mm Weight g 2420 Conductor section AWG/kcmil conductor section AWG/kcmil conductor section AWG/kcmil conductor section conductor section AC coll operating Ac coll operating Ac coll operating Ac operating voltage at 60Hz of 60Hz coil powered at 50Hz drop-out min %US 80 max %US 55 AC average coil consumption at 20°C of 60Hz coil powered at 60Hz in-rush VA 300 holding VA 20 Dissipation at holding ≤20°C 50Hz W 2.5 Max cycles frequency Average time for Us contol in AC Closing NO min ms 16 max ms 32 VL technical data General USE			min	mm²	
Mechanical features Operating position normal Vertical plan allowable ±30° Fixing Screw / DIN Screw /			max	mm²	
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$\begin{array}{cccc} & & & & & & & & & & & & & & & & & $		of 60Hz coil powered at 60Hz			
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Operating times Average time for Us control in AC Closing NO Min ms 16 max ms 32 Opening NO Min ms 9 max ms 24 UL technical data General USE				cycles/h	1500
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Closing NO min ms 16 max ms 32 Opening NO min ms 9 max ms 24 UL technical data General USE					
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Opening NO min ms 9 max ms 24 UL technical data General USE					
min ms 9 max ms 24 UL technical data General USE			Πάλ	113	52
max ms 24 UL technical data General USE			min	me	9
UL technical data General USE					
General USE	III technical data		Xbiii	1115	27
CODIACION	General USE	Contactor			
		Contactor		Δ.	405
AC current A 165			AC current	А	COI
Short-circuit protection fuse, 600V	Short-circuit protection	ITUSE, 600V			

BF115T4A57560 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

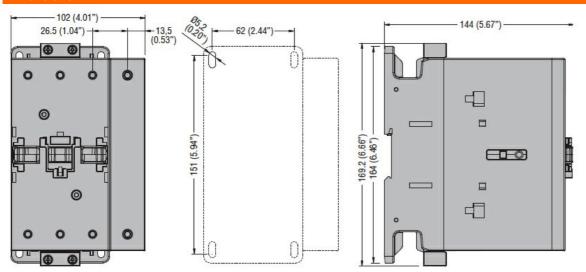


BF115T4A57560 FOUR-POLE CONTACTOR, IEC OPERATING CURRENT ITH (AC1) = 160A, AC COIL 60HZ,

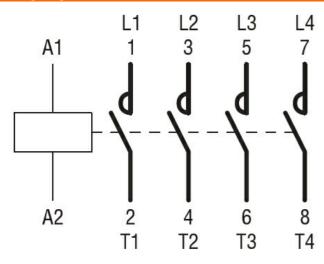
575VAC

	High fault			
		Short circuit current	kA	100
		Fuse rating	А	200
		Fuse class		J
	Standard fault			
		Short circuit current	kA	10
		Fuse rating	А	250
		Fuse class		RK5
Ambient conditions				
Temperature				
	Operating temperature			
		min	°C	-50
		max	°C	70
	Storage temperature			
		min	°C	-60
		max	°C	+80
Max altitude			m	3000





Wiring diagrams



Certifications and compliance

Complia	nce
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CSA C22.2 n° 60947-1 CSA C22.2 n° 60947-4-1



BF115T4A57560 FOUR-POLE CONTACTOR, IEC OPERATING CURRENT ITH (AC1) = 160A, AC COIL 60HZ, 575VAC

	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