



Product designation Product type designation			Power contactor BF09
Contact characteristics			DFU9
Number of poles		Nr.	4
Rated insulation voltage Ui IEC/EN		V	690
Rated impulse withstand voltage Uimp		kV	6
Operational frequency			•
	min	Hz	25
	max	Hz	400
IEC Conventional free air thermal current Ith		А	25
Operational current le			
	AC-1 (≤40°C)	А	25
	AC-1 (≤55°C)	А	20
	AC-1 (≤70°C)	А	18
	AC-3 (≤440V ≤55°C)	А	9
	AC-4 (400V)	А	4.9
Rated operational power AC-1 (T≤40°C)			
	230V	kW	9.5
	400V	kW	16
	500V	kW	21
	690V	kW	27
IEC max current le in DC1 with $L/R \le 1$ ms with 1 poles in series			
	≤24V	А	15
	48V	A	13
	75V	А	12
	110V	A	6
	220V	A	-
IEC max current le in DC1 with $L/R \le 1$ ms with 2 poles in series	-0.01		4.0
	≤24V	A	18
	48V	A	18
	75V 110V	A	17 12
	220V	A A	12
IEC max current le in DC1 with $L/R \le 1$ ms with 3 poles in series	220 V	A	I
The content is in DCT with $L/R \leq 100$ with 5 poles in series	≤24V	А	20
	524 V 48 V	A	20
	46V 75V	A	20
	110V	A	15
	220V	A	10
IEC max current le in DC1 with $L/R \le 1$ ms with 4 poles in series	220 V	/\	
	≤24V	А	20
	48V	A	20
	75V	A	20
	110V	A	16
	220V	A	12
	•	-	



FOUR-POLE CONTAC

	BF09T4D060	
CTOR, IEC OPERATING CURRENT ITH (AC1) = 25A,	DC COIL, 60VDC	

IEC max current le in DC3-DC5 with L/R ≤ 15ms with 1 poles in series $≤24V$ A1048VA975VA8110VA2220VA-IEC max current le in DC3-DC5 with L/R ≤ 15ms with 2 poles in series $≤24V$ A1348VA1175VA2220VA2IEC max current le in DC3-DC5 with L/R ≤ 15ms with 3 poles in series $≤24V$ A16524VA1548VA1575VA13110VA11220VA2IEC max current le in DC3-DC5 with L/R ≤ 15ms with 4 poles in series $≤24V$ A1548VA1575V <th></th> <th></th> <th></th> <th></th> <th></th>					
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	EC max current le in DC	3-DC5 with L/R \leq 15ms with 1 poles in series			
$\begin{array}{c c c c c c c c c c c c c c c c c c c $			≤24V	А	10
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $			48V	А	9
$\begin{array}{c c c c c c c c c c c c c c c c c c c $			75V	А	8
220V A - IEC max current le in DC3-DC5 with L/R ≤ 15ms with 2 poles in series \$24V A 13 48V A 11 75V A 10 75V A 220V A 2 IEC max current le in DC3-DC5 with L/R ≤ 15ms with 3 poles in series \$24V A 15 48V A 15 75V A 13 110V A 15 48V A 15 48V A 15 75V A 13 110V A 15 48V A 15 48V A 15 75V A 15 110V A 15 75V A 15 110V A 15 220V A 7 Short-time allowable current for 10s (IEC/EN60947-1) A 150 90 A 71 Making capacity (RMS value) M 72 500V A 72 500V A 72			110V	А	
IEC max current le in DC3-DC5 with L/R ≤ 15ms with 2 poles in series $\begin{array}{cccccccccccccccccccccccccccccccccccc$					
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	EC max current le in DC	3-DC5 with $1/R < 15$ ms with 2 poles in series	2201	73	
$ \begin{array}{cccc} 48V & A & 11 \\ 75V & A & 10 \\ 110V & A & 7 \\ 220V & A & 2 \\ \end{array} \\ \hline \begin{tabular}{lllllllllllllllllllllllllllllllllll$			<2411	^	12
$\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 c c c c c c c c c c c c c c c c c $					
220VA2IEC max current le in DC3-DC5 with L/R ≤ 15ms with 3 poles in series $≤24V$ A1548VA11220VA11220VA11220VA11220VA1548VA1575VA1548VA15110VA12220VA7Short-time allowable current for 10s (IEC/EN60947-1)A12Protection fusegG (IEC)A25aM (IEC)A10Making capacity (RMS value)A90Breaking capacity at voltage440VA72Soort dissipation per pole (average value)mQ2.5Power dissipation per pole (average value)mN1.6AC-3W0.21.1Tightening torque for terminalsminNm1.5Tightening torque for coil terminalminNm1.6maxNm1.8min1.1maxIbin1.1maxNm1.8minIbin1.1maxNm1.8minIbin1.5maxNm1.8minIbin1.1maxNm1.8minIbin1.1maxNm1.8minIbin1.5maxNm1.8minIbin1.5maxNm1.8minIbin1.5maxNm <td></td> <td></td> <td></td> <td></td> <td></td>					
IEC max current le in DC3-DC5 with L/R ≤ 15ms with 3 poles in series					
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$			220V	A	2
$\begin{array}{cccc} 48 & A & 15 \\ 75 & A & 13 \\ 110 & A & 11 \\ 220 & A & 6 \end{array}$	EC max current le in DC	3-DC5 with L/R \leq 15ms with 3 poles in series			
$\begin{array}{c c c c c c c c c c c c c c c c c c c $			≤24V	Α	15
$\begin{array}{c c c c c c c c c c c c c c c c c c c $			48V	А	15
$\begin{array}{c c c c c c c c c c c c c c c c c c c $			75V	А	13
$\begin{array}{c c c c c c c c c c c c c c c c c c c $			110V	А	
IEC max current le in DC3-DC5 with L/R ≤ 15ms with 4 poles in series ≤24V A 15 $48V A 15$ $75V A 15$ $110V A 12$ $220V A 7$ Short-time allowable current for 10s (IEC/EN60947-1) A 150 Protection fuse gG (IEC) A 25 $aM (IEC) A 10$ Making capacity (RMS value) A 90 Breaking capacity at voltage 440V A 72 $500V A 72$ $690V A 71$ $690V A 72$ $690V A 71$ Resistance per pole (average value) mΩ 2.5 Power dissipation per pole (average value) 1th W 1.6 AC-3 W 0.2 Tightening torque for terminals 1.1 max 1bin 1.5 Tightening torque for coil terminal Tightening torque for coil terminal min Nm 0.8 $max Nm 1$ $min Nm 0.8$ $max Nm 1$ $min Nm 0.8$ $max Nm 1$ $min Nm 0.8$ $max Nm 1$					
≤24V A 15 48V A 15 75V A 15 110V A 12 220V A 7 Short-time allowable current for 10s (IEC/EN60947-1) A 150 Protection fuse gG (IEC) A 25 aM (IEC) A 10 Making capacity (RMS value) A 90 Breaking capacity at voltage 440V A 72 500V A 72 690V A 71 Resistance per pole (average value) mΩ 2.5 Power dissipation per pole (average value) mΩ 2.5 Power dissipation per pole (average value) mín NM 1.6 AC-3 W 0.2 10 Tightening torque for terminals min 1.5 max Nm 1.5 max Tightening torque for coil terminal min N min Nm 0.8 max min Nin 0	EC max current le in DC	3-DC5 with $L/R \le 15$ ms with 4 poles in series	·		-
48V A 15 75V A 12 220V A 7 Short-time allowable current for 10s (IEC/EN60947-1) A 12 220V A 7 Short-time allowable current for 10s (IEC/EN60947-1) A 15 Protection fuse gG (IEC) A 25 aM (IEC) A 90 10 Making capacity (RMS value) A 90 90 Breaking capacity at voltage 440V A 72 480V A 71 71 71 Resistance per pole (average value) mΩ 2.5 70 Power dissipation per pole (average value) mΩ 2.5 Power dissipation per pole (average value) mI 1.6 AC-3 W 0.2 Tightening torque for terminals min Nm min Nm 1.5 max Nm Tightening torque for coil terminal min Nm 1.5 max Nm			<21\/	Δ	15
75V A 15 110V A 12 220V A 7 Short-time allowable current for 10s (IEC/EN60947-1) A 150 Protection fuse gG (IEC) A 25 aM (IEC) A 10 Making capacity (RMS value) A 90 Breaking capacity at voltage A 72 690V A 72 690V A 72 690V A 72 690V A 71 Resistance per pole (average value) mΩ 2.5 Power dissipation per pole (average value) mΩ 2.6 Resistance per pole (average value) min Nm 1.6 AC-3 W 0.2 1 1 1.5 max Nm 1.5 max Nm 1.8 min Ibin 1.1 max Nm 1.8 min Ibin 1.5 max Nm 1.8					
110V A 12 220V A 7 Short-time allowable current for 10s (IEC/EN60947-1) A 150 Protection fuse gG (IEC) A 25 aM (IEC) A 10 Making capacity (RMS value) A 90 Breaking capacity at voltage A 90 Breaking capacity at voltage 440V A 72 690V A 71 Resistance per pole (average value) mΩ 2.5 Power dissipation per pole (average value) mΩ 2.5 Power dissipation per pole (average value) mI N 1.6 AC-3 W 0.2 2 1 Tightening torque for terminals min Nm 1.5 Tightening torque for coil terminal min Nm 1.5 Tightening torque for coil terminal min Nm 0.8 max Nm 1.6 max Nm 1.5					
220V A 7 Short-time allowable current for 10s (IEC/EN60947-1) A 150 Protection fuse gG (IEC) A 25 aM (IEC) A 10 Making capacity (RMS value) A 90 Breaking capacity at voltage 440V A 72 500V A 72 690V A 71 Resistance per pole (average value) mΩ 2.5 Power dissipation per pole (average value) Ith W 1.6 AC-3 W 0.2 10 Tightening torque for terminals min Nm 1.5 max Nm 1.8 1.1 1.5 Tightening torque for coil terminal min Nm 1.5 Tightening torque for coil terminal 0.2 1.1 1.5 Tightening torque for coil terminal min 1.6 0.8 max Ibin 1.5 1.1 1.5 max Ibin 0.8 1.6 0.7					
Short-time allowable current for 10s (IEC/EN60947-1) A 150 Protection fuse gG (IEC) A 25 aM (IEC) A 10 Making capacity (RMS value) A 90 90 90 Breaking capacity at voltage 440V A 72 500V A 72 Breaking capacity at voltage 440V A 72 690V A 71 Resistance per pole (average value) mΩ 2.5 90 A 71 Power dissipation per pole (average value) ith W 1.6 AC-3 W 0.2 Tightening torque for terminals min Nm 1.5 max Nm 1.8 Tightening torque for coil terminal min Nm 1.5 max Nm 1.5 Tightening torque for coil terminal min Nm 0.8 max Nm 1 Ibin 0.8 max Nm 1 min 10 0.8					
Protection fuse gG (IEC) A 25 aM (IEC) A 10 Making capacity (RMS value) A 90 Breaking capacity at voltage 440V A 72 500V A 72 Breaking capacity at voltage 440V A 72 690V A 71 Resistance per pole (average value) mΩ 2.5 2.5 0.2 10 Power dissipation per pole (average value) Ith W 1.6 AC-3 W 0.2 Tightening torque for terminals min Nm 1.5 max Nm 1.8 Tightening torque for coil terminal min Nm 1.5 max Nm 1.8 Min lbin 1.1 max Nm 1.8 min 1.0 1.5 Tightening torque for coil terminal min Nm 0.8 max Nm 1 Min lbin 0.74 min 1.5 max 1	_		220V		
gG (IEC) A 25 aM (IEC) A 10 Making capacity (RMS value) A 90 Breaking capacity at voltage 440V A 72 S00V A 72 500V A 72 Breaking capacity at voltage 440V A 72 500V A 72 Breaking capacity at voltage MΩ 2.5 90V A 71 Resistance per pole (average value) mΩ 2.5 Power dissipation per pole (average value) Ith W 1.6 AC-3 W 0.2 Tightening torque for terminals min Nm 1.5 Tightening torque for coil terminal min lbin 1.1 max lbin 1.5 Tightening torque for coil terminal min Nm 0.8 max Nm 1 min lbin 0.8 max lbin 0.74		rent for 10s (IEC/EN60947-1)		A	150
aM (IEC) A 10 Making capacity (RMS value) A 90 Breaking capacity at voltage 440V A 72 S00V A 72 500V A 72 S00V A 72 690V A 71 Resistance per pole (average value) mΩ 2.5 Power dissipation per pole (average value) Ith W 1.6 AC-3 W 0.2 Tightening torque for terminals min Nm 1.5 Tightening torque for coil terminal min Nm 1.5 max Nm 1.8 Tightening torque for coil terminal min Ibin 1.5 1.5	Protection fuse				
Making capacity (RMS value) A 90 Breaking capacity at voltage 440V A 72 500V A 72 500V A 72 690V A 71 Resistance per pole (average value) mΩ 2.5 Power dissipation per pole (average value) Ith W 1.6 AC-3 W 0.2 1 Tightening torque for terminals min Nm 1.5 Tightening torque for coil terminal min Nm 1.5 Tightening torque for coil terminal min Nm 1.5 Tightening torque for coil terminal min Nm 0.8 max Nm 1 min 10 Min 10 0.8 max Nm 1 min Ibin 0.74 0.74 0.74			gG (IEC)	Α	25
Making capacity (RMS value) A 90 Breaking capacity at voltage 440V A 72 500V A 72 500V A 72 690V A 71 Resistance per pole (average value) mΩ 2.5 Power dissipation per pole (average value) Ith W 1.6 AC-3 W 0.2 1 Tightening torque for terminals min Nm 1.5 Tightening torque for coil terminal min Nm 1.5 Tightening torque for coil terminal min Nm 1.5 Tightening torque for coil terminal min Nm 0.8 max Nm 1 min 10 Min 10 0.8 max Nm 1 min Ibin 0.74 0.74 0.74			aM (IEC)	А	10
Breaking capacity at voltage 440V A 72 440V A 72 500V A 72 690V A 71 Resistance per pole (average value) mΩ 2.5 Power dissipation per pole (average value) Ith W 1.6 AC-3 W 0.2 1 Tightening torque for terminals min Nm 1.5 Tightening torque for coil terminal min 1.1 1.5 Tightening torque for coil terminal min NM 1.8 Min 1.5 max Nm 1.8 Min 1.5 1.5 1.5 1.5 Tightening torque for coil terminal min N.0.8 max Nm 1 Min 1.6 0.74 0.74 0.74 0.74	Making capacity (RMS va	lue)		А	90
440V A 72 500V A 72 690V A 71 Resistance per pole (average value) mΩ 2.5 Power dissipation per pole (average value) Ith W 1.6 AC-3 W 0.2 0.2 Tightening torque for terminals min Nm 1.5 max Nm 1.8 min 1bin 1.1 max Ibin 1.5 max Nm 1.8 Tightening torque for coil terminal min Nm 1.5 Tightening torque for coil terminal min 1.0 1.5 Tightening torque for coil terminal min 0.8 max Nm 1 Min 1.5 max Nm 1 0.8 max Nm 1					
500V A 72 690V A 71 Resistance per pole (average value) mΩ 2.5 Power dissipation per pole (average value) Ith W 1.6 AC-3 W 0.2 0.2 Tightening torque for terminals min Nm 1.5 max Nm 1.8 min 1.1 max Ibin 1.1 1.5 Tightening torque for coil terminal min 1.5 Tightening torque for coil terminal min 1.6 Max Nm 1.8 min Ibin 1.5 Tightening torque for coil terminal min 1.5 Tightening torque for coil terminal min 0.8 max Nm 1 min Ibin 0.8 max Ibin 0.74			440V	Δ	72
690V A 71 Resistance per pole (average value) mΩ 2.5 Power dissipation per pole (average value) Ith W 1.6 AC-3 W 0.2 0.2 Tightening torque for terminals min Nm 1.5 max Nm 1.8 min Ibin 1.1 max Ibin 1.5 max Nm 1.8 Tightening torque for coil terminal min Nm 1.8 Tightening torque for coil terminal min 1.1 max Ibin 1.5 Tightening torque for coil terminal min Nm 1.8 min Ibin 0.8 max Nm 1 Min 0.8 max Ibin 0.74					
Resistance per pole (average value) mΩ 2.5 Power dissipation per pole (average value) Ith W 1.6 AC-3 W 0.2 Tightening torque for terminals min Nm 1.5 max Nm 1.8 min Ibin 1.1 max Ibin 1.5 Tightening torque for coil terminal min Nm Tightening torque for coil terminal 0.8 min Nm 0.8 max Nm 1 min Ibin 0.8 max Ibin 0.74					
Power dissipation per pole (average value) Ith W 1.6 AC-3 W 0.2 Tightening torque for terminals min Nm 1.5 max Nm 1.8 min Ibin 1.1 max Ibin 1.5 Tightening torque for coil terminal min Nm 0.8 max Nm 1 min Ibin 0.8 max Ibin 0.74	Desistance per polo (ave		090 V		
Ith W 1.6 AC-3 W 0.2 Tightening torque for terminals min Nm 1.5 max Nm 1.8 min Ibin 1.1 max Ibin 1.5 max Ibin 1.5 Tightening torque for coil terminal min Nm 0.8 max Nm 1 Tightening torque for coil terminal min Nm 0.8 max Nm 1 Min Ibin 0.8 max Ibin 0.74				1112	2.0
AC-3 W 0.2 Tightening torque for terminals min Nm 1.5 max Nm 1.8 min Ibin 1.1 max Ibin 1.5 1.5 1.5 Tightening torque for coil terminal min Nm 0.8 min Ibin 0.8 max Nm 1 min Ibin 0.8 max Ibin 0.74	Power dissipation per po	ie (average value)			
Tightening torque for terminals min Nm 1.5 max Nm 1.8 min Ibin 1.1 max Ibin 1.5 Tightening torque for coil terminal min Nm 0.8 min Ibin 1 max Nm 1 min Ibin 0.8 min Ibin 0.8 max Ibin 0.8 max Ibin 0.8 max Ibin 0.8 max Ibin 0.74					
min Nm 1.5 max Nm 1.8 min Ibin 1.1 max Ibin 1.5 Tightening torque for coil terminal min Nm 0.8 max Nm 1 min Ibin 0.8 max Ibin 0.74			AC-3	W	0.2
max Nm 1.8 min Ibin 1.1 max Ibin 1.5 Tightening torque for coil terminal min Nm 0.8 max Nm 1 min Ibin 0.8 max Ibin 0.74	Fightening torque for tern	ninals			
min Ibin 1.1 max Ibin 1.5 Tightening torque for coil terminal min Nm 0.8 max Nm 1 min Ibin 0.8 max Ibin 0.74			min	Nm	1.5
min Ibin 1.1 max Ibin 1.5 Tightening torque for coil terminal min Nm 0.8 max Nm 1 min Ibin 0.8 max Ibin 0.74			max	Nm	1.8
max Ibin 1.5 Tightening torque for coil terminal min Nm 0.8 max Nm 1 min Ibin 0.8 min Ibin 0.8 min Ibin 0.8 min Ibin 0.8 max Ibin 0.74			min		
Tightening torque for coil terminal min Nm 0.8 max Nm 1 min Ibin 0.8 max Ibin 0.74					
min Nm 0.8 max Nm 1 min Ibin 0.8 max Ibin 0.74	Fightening torque for coil	terminal	max		
max Nm 1 min Ibin 0.8 max Ibin 0.74			min	Nm	0.8
min Ibin 0.8 max Ibin 0.74					
max Ibin 0.74					
Max number of wires simultaneously connectable Nr. 2			max		
		ultaneously connectable		Nr.	2
Conductor section	Conductor section				
AWG/Kcmil	ŀ	AWG/Kcmil			
max 10			max		10
	7	Elevible w/e lug conductor caption			
	ł				
Flexible w/o lug conductor section min mm ² 1	ľ		min	mm²	1



FOUR-POLE CONTACTOR, IEC OPERATING CURRENT ITH (AC1) = 25A, DC COIL, 60VDC

BF09T4D060

		max	mm²	6
	Flexible c/w lug conduc	tor section		
		min	mm²	1
	Flowible with inculated	max	mm²	4
	Flexible with insulated s	spade lug conductor section min	mm²	1
		max	mm²	4
Power terminal protect	tion according to IEC/EN	60529		IP20 when
Mechanical features	5			properly wired
Operating position				
oporating position		normal		Vertical plan
		allowable		±30°
Fixing				Screw / DIN rail 35mm
Weight			g	495
Conductor section				
	AWG/kcmil conductor s			
Operatione		max		10
Operations Mechanical life			cycles	2000000
Electrical life			cycles	2000000
Safety related data			eyeles	2000000
	0d according to EN/ISO 1	3489-1		
		rated load	cycles	2000000
		mechanical load	cycles	2000000
	ng to IEC/EN 609474-4-1			yes
EMC compatibility DC coil operating				yes
DC rated control voltage	re		V	60
DC operating voltage	<u> </u>		•	
	pick-up			
		min	%Us	70
		max	%Us	125
	drop-out		0/17	40
		min	%Us %Us	10 40
Average coil consump	tion <20°C	max	/005	U
		in-rush	W	5.4
		holding	W	5.4
Max cycles frequency				
Mechanical operation			cycles/h	3600
Operating times				
Average time for Us co	in AC			
		Closing NO		
		min	ms	8
		max	ms	24
		Opening NO		
		min	ms	10
		max Closing NC	ms	20
		min	ms	14
		max	ms	28
		Пах		

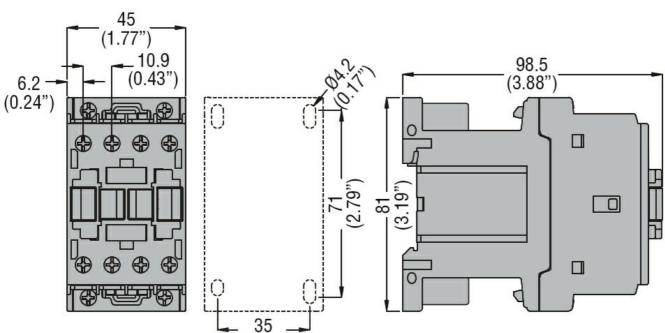


FOUR-POLE CONTACTOR, IEC OPERATING CURRENT ITH (AC1) = 25A, DC COIL, 60VDC

BF09T4D060

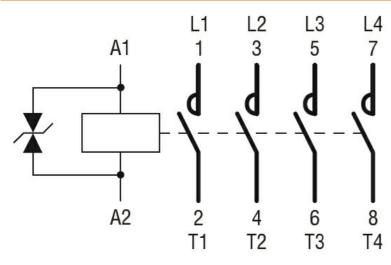
Opening NC min ms 7 max ms 18 in DC Closing NO min ms 54 Max ms 66 66 Opening NO min ms 14 Min ms 14 max ms 17 UL technical data Full-load current (FLA) for three-phase AC motor at 480V A 7.6 at 600V A 0.375 Yielded mechanical performance resingle-phase AC motor 110/120V HP 0.75 230V HP 2 2 110/120V HP 2
max ms 18 in DC Closing NO min ms 54 Max ms 66 66 Opening NO min ms 14 Max ms 14 17 UL technical data T T Full-load current (FLA) for three-phase AC motor at 480V A 7.6 Tillo/dod mechanical performance at 600V A 0.375 Yielded mechanical performance 110/120V HP 0.75
in DC Closing NO min ms 54 max ms 66 Opening NO Min ms 14 max ms 17 UL technical data Full-load current (FLA) for three-phase AC motor at 480V A 7.6 at 600V A 0.375 Yielded mechanical performance for single-phase AC motor 110/120V HP 0.75
Closing NO min ms 54 max ms 66 Opening NO min ms 14 max ms 17 <u>UL technical data</u> Full-load current (FLA) for three-phase AC motor Full-load current (FLA) for three-phase AC motor Yielded mechanical performance for single-phase AC motor 110/120V HP 0.75
minms54 maxMinms54 maxMinms66Minms14 maxmaxms17UL technical dataFull-load current (FLA) for three-phase AC motorat 480VA7.6 at 600VA0.375Yielded mechanical performance for single-phase AC motor110/120VHP0.75
Maxms66Opening NOminms14maxms17UL technical dataFull-load current (FLA) for three-phase AC motorat 480VA7.6at 600VA0.375Yielded mechanical performance for single-phase AC motor110/120VHP0.75
Opening NOminms14maxms17UL technical dataFull-load current (FLA) for three-phase AC motorat 480VA7.6at 600VA0.375Yielded mechanical performance for single-phase AC motor110/120VHP0.75
min ms 14 max ms 17 UL technical data Full-load current (FLA) for three-phase AC motor at 480V A 7.6 at 600V A 0.375 Yielded mechanical performance for single-phase AC motor 110/120V HP 0.75
maxms17UL technical dataFull-load current (FLA) for three-phase AC motorat 480VA7.6at 600VA0.375Yielded mechanical performance for single-phase AC motor110/120VHP0.75
UL technical data Full-load current (FLA) for three-phase AC motor at 480V A 7.6 at 600V A 0.375 Yielded mechanical performance for single-phase AC motor 110/120V HP 0.75
Full-load current (FLA) for three-phase AC motor at 480V A 7.6 at 600V A 0.375 Yielded mechanical performance for single-phase AC motor 110/120V HP 0.75
at 480V A 7.6 at 600V A 0.375 Yielded mechanical performance for single-phase AC motor 110/120V HP 0.75
at 600V A 0.375 Yielded mechanical performance for single-phase AC motor 110/120V HP 0.75
Yielded mechanical performance for single-phase AC motor 110/120V HP 0.75
for single-phase AC motor 110/120V HP 0.75
110/120V HP 0.75
for three-phase AC motor
200/208V HP 3
220/230V HP 3
460/480V HP 5
575/600V HP 7.5
General USE
Contactor
AC current A 25
Short-circuit protection fuse, 600V
High fault
Short circuit current kA 100
Fuse rating A 30
Fuse class J
Standard fault
Short circuit current kA 5
Fuse rating A 60
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
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/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