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Product designation Product type designation			Power contactor BG06
Contact characteristics			2000
Number of poles		nr.	3
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	16
Operational current le			
	AC-1 (≤40°C)	А	16
	AC-3 (≤440V ≤55°C)	А	6
	AC-4 (400V)	А	3.3
Rated operational power AC-3 (T≤55°C)			
	230V	kW	1.5
	400V	kW	2.2
	415V	kW	2.4
	440V	kW	2.5
	500V	kW	3
	690V	kW	3
Rated operational power AC-1 (T≤40°C)			
	230V	kW	6
	400V	kW	10
	500V	kW	13
	690V	kW	18
IEC max current le in DC1 with $L/R \le 1$ ms with 1 poles in series			
	≤24V	А	9
	48V	А	8
	75V	А	4
	110V	А	3
	220V	A	_
IEC max current le in DC1 with $L/R \le 1$ ms with 2 poles in series			
	≤24V	А	12
	48V	А	11
	75V	A	7
	110V	A	6
150 (1.1. DO4 11 1/D 44 - 11 0 1 1	220V	A	
IEC max current le in DC1 with $L/R \le 1$ ms with 3 poles in series			
	≤24V	A	14
	48V	A	14
	75V	A	8
	110V	A	8
	220V	A	1

## IEC max current le in DC1 with L/R $\leq$ 1ms with 4 poles in series



$\begin{aligned} & $24V & A & - \\ & 48V & A & - \\ & 75V & A & - \\ & 110V & A & - \\ & 220V & A & - \\ & 220V & A & - \\ & $24V & A & 6 \\ & 48V & A & 5 \\ & 75V & A & 2 \\ & 110V & A & 1 \\ & 220V & A & - \\ & & 3 \\ & & 220V & A & - \\ & & & 48V & A & 7 \\ & & & 48V & A & 7 \\ & & & & 48V & A & 7 \\ & & & & 48V & A & 7 \\ & & & & & 48V & A & 7 \\ & & & & & 48V & A & 7 \\ & & & & & & 48V & A & 7 \\ & & & & & & & & \\ & & & & & & & &$				
75V         A         -           110V         A         -           220V         A         -           220V         A         5           524V         A         6           48V         A         5           75V         A         1           220V         A         -           EC max current le in DC3-DC5 with L/R s 15ms with 2 poles in series         -           220V         A         9           48V         A         9           48V         A         9           48V         A         9           48V         A         9           75V         A         5           110V         A         4           220V         A         0.5           EC max current le in DC3-DC5 with L/R s 15ms with 4 poles in series         524V         A           5         75V         A         5           110V<		≤24V	А	_
$\begin{array}{c c c c c c c c c c c c c c c c c c c $		48V	А	_
$\begin{array}{c c c c c c c } \hline 220V & A & - \\ \hline EC max current le in DC3-DC5 with L/R \leq 15ms with 1 poles in series \\ \hline 22VV & A & 5 \\ \hline 75V & A & 2 \\ \hline 110V & A & 1 \\ 220V & A & - \\ \hline 220V & A & - \\ \hline 220V & A & 7 \\ \hline 48V & A & 7 \\ \hline 48V & A & 7 \\ \hline 48V & A & 7 \\ \hline 5V & A & 4 \\ \hline 110V & A & 3 \\ \hline 220V & A & - \\ \hline \hline \\ EC max current le in DC3-DC5 with L/R \leq 15ms with 2 poles in series \\ \hline 22VV & A & 9 \\ \hline 48V & A & 9 \\ \hline \\ 48V & A & 9 \\ \hline \\ 75V & A & 4 \\ \hline \\ 220V & A & - \\ \hline \\ EC max current le in DC3-DC5 with L/R \leq 15ms with 3 poles in series \\ \hline \\ EC max current le in DC3-DC5 with L/R \leq 15ms with 4 poles in series \\ \hline \\ EC max current le in DC3-DC5 with L/R \leq 15ms with 4 poles in series \\ \hline \\ \\ EC max current le in DC3-DC5 with L/R \leq 15ms with 4 poles in series \\ \hline \\ \\ \\ EC max current le in DC3-DC5 with L/R \leq 15ms with 4 poles in series \\ \hline \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ $		75V	А	_
EC max current le in DC3-DC5 with L/R ≤ 15ms with 1 poles in series $\begin{array}{cccccccccccccccccccccccccccccccccccc$		110V	А	_
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$		220V	А	-
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	IEC max current le in DC3-DC5 with L/R ≤ 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	6
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$				
$\begin{array}{c c c c c c c c c c c c c c c c c c c $				
220V         A         -           IEC max current le in DC3-DC5 with L/R ≤ 15ms with 2 poles in series         524V         A         7           48V         A         7         75V         A         4           110V         A         3         220V         A         -           EC max current le in DC3-DC5 with L/R ≤ 15ms with 3 poles in series         \$24V         A         9         48         A         9           48V         A         9         48         A         9         48         A         9           10V         A         4         200V         A         5         10V         A         4           20V         A         5         110V         A         4         20V         A         5           110V         A         4         20V         A         -         48         A         -           48V         A         -         20V         A         -         10         A         -           100V         A         A         -         -         16         -         16         -         -         16         -         -         10         -         -				
IEC max current le in DC3-DC5 with L/R ≤ 15ms with 2 poles in series				_
$\begin{aligned} & \leq 24 \vee & A & 7 \\ & 48 \vee & A & 7 \\ & 48 \vee & A & 7 \\ & 75 \vee & A & 4 \\ & 110 \vee & A & 3 \\ & 20 \vee & A & - \\ & 22 \vee & A & 9 \\ & 48 \vee & A & 5 \\ & 110 \vee & A & 4 \\ & 220 \vee & A & 0.5 \\ \hline \\ EC max current le in DC3-DC5 with L/R \leq 15ms with 4 poles in series \\ & \leq 24 \vee & A & 5 \\ & 110 \vee & A & 4 \\ & 220 \vee & A & 0.5 \\ \hline \\ EC max current le in DC3-DC5 with L/R \leq 15ms with 4 poles in series \\ & \leq 24 \vee & A & - \\ & 48 \vee & A & - \\ & 48 \vee & A & - \\ & 10 \vee & A & - \\ & 110 \vee & A & - \\ \hline \\ Protection fuse \\ & gG (IEC) & A & 16 \\ & aM (IEC) & A & 6 \\ \hline \\ Making capacity (RMS value) & A & 92 \\ \hline \\ Breaking capacity at voltage \\ & & & & & & & \\ \hline \\ Resistance per pole (average value) & m\Omega & 10 \\ \hline \\ Power dissipation per pole (average value) & m\Omega & 10 \\ \hline \\ Power dissipation per pole (average value) & m\Omega & 10 \\ \hline \\ Power dissipation per pole (average value) & m\Omega & 10 \\ \hline \\ Power dissipation per pole (average value) & m\Omega & 10 \\ \hline \\ Power dissipation per pole (average value) & m\Omega & 10 \\ \hline \\ Power dissipation per pole (average value) & m\Omega & 10 \\ \hline \\ \\ Tightening torque for ceil terminal & min & 16 \\ & max & Nm & 1 \\ & min & lbin & 0.59 \\ & max & Nm & 1 \\ & min & lbin & 0.59 \\ \hline \\ \\ \hline \\ \end{array}$	IEC max current le in DC3-DC5 with $L/R \le 15$ ms with 2 poles in series			
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$		≤24V	А	7
$ \begin{array}{cccc} 75 & A & 4 \\ 110 & A & 3 \\ 220 & A & - \\ \end{array} \\ \hline \begin{tabular}{lllllllllllllllllllllllllllllllllll$			А	
$\begin{array}{c c c c c c c } 110 & A & 3 \\ 220 & A & - \\ \hline \\ 120 & A & 9 \\ 48 & A & 9 \\ 48 & A & 9 \\ 48 & A & 9 \\ 75 & A & 5 \\ 110 & A & 4 \\ 220 & A & 0.5 \\ \hline \\ 120 & A & 0.5 \\ \hline \\ 110 & A & 0.5 \\ \hline \\ 100 & A & 0.5 $				
220V         A         -           IEC max current le in DC3-DC5 with L/R ≤ 15ms with 3 poles in series         \$24V         A         9           48V         A         9         48V         A         9           75V         A         5         110V         A         4           220V         A         0.5         -         -           IEC max current le in DC3-DC5 with L/R ≤ 15ms with 4 poles in series         \$24V         A         -           \$24V         A         -         -         -           48V         A         -         -         -           48V         A         -         -         -         -           48V         A         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -				
IEC max current le in DC3-DC5 with L/R ≤ 15ms with 3 poles in series $≤24V$ A9 $48V$ A9 $75V$ A5 $110V$ A4 $220V$ A0.5IEC max current le in DC3-DC5 with L/R ≤ 15ms with 4 poles in series $≤24V$ A- $48V$ A $48V$ A- $75V$ A- $75V$ A- $110V$ A- $220V$ A- $75V$ A- $110V$ A- $220V$ A- $220V$ A- $800$ A96Protection fusegG (IEC)A16adking capacity (RMS value)A92Breaking capacity at voltage440VA72 $800V$ A72500VA72 $800V$ A72500VA73Tightening torque for terminalsminNm1minNm0.8				
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	IEC max current le in DC3-DC5 with L/R ≤ 15ms with 3 poles in series	2201	,.	
$ \begin{array}{cccc} 48V & A & 9 \\ 75V & A & 5 \\ 10V & A & 0.5 \end{array} \\ \hline \\ 12C max current le in DC3-DC5 with L/R \leq 15ms with 4 poles in series \\ \hline \\ 1220V & A & 0.5 \end{array} \\ \hline \\ 148V & A & - \\ 48V & A & - \\ 48V & A & - \\ 10V & A & - \\ 110V & A & - \\ 220V & A & - \\ 110V & A & - \\ 220V & A & 96 \end{array} \\ \hline \\ Protection fuse \\ \hline \\ \\ \\ Protection fuse \\ \hline \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ $		≤24\/	А	9
$\begin{array}{cccc} 75 & A & 5 \\ 1100 & A & 4 \\ 220V & A & 0.5 \end{array}$ IEC max current le in DC3-DC5 with L/R < 15ms with 4 poles in series $\begin{array}{cccc} $24V & A & - \\ 48V & A & - \\ 48V & A & - \\ 75V & A & - \\ 110V & A & - \\ 220V & A & - \\ 220V & A & - \\ 220V & A & - \\ \end{array}$ Short-time allowable current for 10s (IEC/EN60947-1) A 96 Protection fuse $\begin{array}{cccccccccccccccccccccccccccccccccccc$				
$\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 $				
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$				
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	IEC may current le in DC3-DC5 with $1/R < 15$ ms with 4 poles in series	220 V		0.0
48V         A         -           75V         A         -           75V         A         -           110V         A         -           220V         A         96           Protection fuse         gG (IEC)         A         16           aM (IEC)         A         6           Making capacity (RMS value)         A         92           Breaking capacity at voltage         A         92           Breaking capacity at voltage         440V         A         72           690V         A         72         500V         A         72           690V         A         72         690V         A         72           Resistance per pole (average value)         mΩ         10         0           Power dissipation per pole (average value)         mΩ         0.36         1           Fightening torque for terminals         min         Nm         1           max         Nm         1         1         1           min         Nm         1         1         1           min         Nm         1         1         1           Tightening torque for coil terminal         min	The max current le in Des-Des with Ent 3 Toms with 4 poles in series	<24\/	٨	
75V         A         -           110V         A         -           220V         A         -           220V         A         96           Protection fuse         gG (IEC)         A         16           aM (IEC)         A         6           Making capacity (RMS value)         A         92           Breaking capacity at voltage         440V         A         72           500V         A         72         690V         A         72           Resistance per pole (average value)         mΩ         10         0           Power dissipation per pole (average value)         mΩ         10         0           Power dissipation per pole (average value)         mΩ         10         0           Protecting torque for terminals         min         Nm         0.36           Tightening torque for coil terminal         min         0.59         1           max         Nm         1         0.74         1				-
110V         A         -           220V         A         -           Short-time allowable current for 10s (IEC/EN60947-1)         A         96           Protection fuse         gG (IEC)         A         16           aM (IEC)         A         6           Making capacity (RMS value)         A         92           Breaking capacity at voltage         A         72           SoorV         A         72           690V         A         72           690V         A         72           690V         A         72           690V         A         72           Resistance per pole (average value)         mΩ         10           Power dissipation per pole (average value)         mΩ         10           Power dissipation per pole (average value)         mIn         NM         0.36           Tightening torque for terminals         min         Nm         1           min         Ibin         0.59         max           max         Ibin         0.74         1           Tightening torque for coil terminal         min         Nm         1           min         Ibin         0.59         max         N				-
$\begin{array}{c c c c c c c c c c c c c c c c c c c $				-
Short-time allowable current for 10s (IEC/EN60947-1)         A         96           Protection fuse         gG (IEC)         A         16           aM (IEC)         A         6           Making capacity (RMS value)         A         92           Breaking capacity at voltage         440V         A         72           Breaking capacity at voltage         440V         A         72           G90V         A         72         690V         A         72           Resistance per pole (average value)         mΩ         10         10           Power dissipation per pole (average value)         Ith         W         2.6           AC3         W         0.36         10           Tightening torque for terminals         min         Nm         1.8           Tightening torque for ceil terminals         min         Nm         1.8           Tightening torque for coil terminal         min         Nm         1.8           Max         Nm         1         min         1.0           Power dissipation per pole (average value)         Uth         W         2.6           AC3         W         0.36         10         1.59           max         Ibin <td< td=""><td></td><td></td><td></td><td>-</td></td<>				-
Protection fuse gG (IEC) A 16 aM (IEC) A 6 Making capacity (RMS value) A 92 Breaking capacity at voltage 440V A 72 500V A 72 690V A 72 690V A 72 690V A 72 690V A 72 690V A 72 10 Power dissipation per pole (average value) Ith W 2.6 AC3 W 0.36 Tightening torque for terminals min Nm 0.8 max Nm 1 min Ibin 0.59 max lbin 0.74 Tightening torque for coil terminal min Nm 0.8 max Nm 1 min Ibin 0.74	Short time allowable autropt for 10a (IEC/EN60047.1)	220 V		
gG (IEC) aM (IEC)         A         16 a           Making capacity (RMS value)         A         92           Breaking capacity at voltage         440V         A         72           Breaking capacity at voltage         440V         A         72           S00V         A         72         690V         A         72           Resistance per pole (average value)         mΩ         10         10           Power dissipation per pole (average value)         Ith         W         2.6           AC3         W         0.36         10           Tightening torque for terminals         min         Nm         0.8           max         Nm         1         10           Tightening torque for coil terminals         1         1           Tightening torque for terminals         min         Nm         0.8           max         Nm         1         1         1           min         bin         0.59         1         1           Tightening torque for coil terminal         min         Nm         1         1           min         Ibin         0.59         1         1         1           min<			A	90
aM (IEC)         A         6           Making capacity (RMS value)         A         92           Breaking capacity at voltage         440V         A         72           S00V         A         72         690V         A         72           Resistance per pole (average value)         mΩ         10         10           Power dissipation per pole (average value)         Ith         W         2.6           AC3         W         0.36           Tightening torque for terminals         min         Nm         0.8           max         Nm         1         min         0.59           max         Ibin         0.59         max         Nm         1           min         Ibin         0.59         max         Nm         1           Tightening torque for coil terminal         min         Nm         1.6         0.74	Totection hase		Δ	16
Making capacity (RMS value)       A       92         Breaking capacity at voltage       440V       A       72         500V       A       72         690V       A       72         Resistance per pole (average value)       mΩ       10         Power dissipation per pole (average value)       Ith       W       2.6         AC3       W       0.36         Tightening torque for terminals       min       Nm       0.8         max       Nm       1       min       0.59         max       Ibin       0.74       0.74         Tightening torque for coil terminal       min       Nm       0.8         max       Nm       1       min       0.74		- · ·		
Breaking capacity at voltage       440V       A       72         500V       A       72         690V       A       72         Resistance per pole (average value)       mΩ       10         Power dissipation per pole (average value)       Ith       W       2.6         AC3       W       0.36         Tightening torque for terminals       min       Nm       0.8         max       Nm       1       min       10         Tightening torque for coil terminals       min       Nm       0.8         max       Nm       1       0.74	Making capacity (PMS value)			
440V         A         72           500V         A         72           690V         A         72           Resistance per pole (average value)         mΩ         10           Power dissipation per pole (average value)         Ith         W         2.6           AC3         W         0.36            Tightening torque for terminals         min         Nm         0.8           max         Nm         1            Ith         W         0.59            min         Ibin         0.74            Tightening torque for coil terminal         min         Nm         1           min         Ibin         0.74             Tightening torque for coil terminal         min         Ibin         0.8           max         Ibin         0.74			A	92
500V         A         72           690V         A         72           Resistance per pole (average value)         mΩ         10           Power dissipation per pole (average value)         Ith         W         2.6           AC3         W         0.36         0.36           Tightening torque for terminals         min         Nm         0.8           max         Nm         1         min         10           Tightening torque for coil terminal         min         Nm         0.8           max         Nm         1         min         0.59           max         Ibin         0.74         0.74           Tightening torque for coil terminal         min         Nm         1           min         Ibft         0.8         max         Nm         1	Breaking capacity at voltage	4401/	۸	70
690V       A       72         Resistance per pole (average value)       mΩ       10         Power dissipation per pole (average value)       Ith       W       2.6         AC3       W       0.36         Tightening torque for terminals       min       Nm       0.8         max       Nm       1         min       Ibin       0.59         max       Ibin       0.74         Tightening torque for coil terminal       min       Nm         Min       Nm       1.8         min       Ibin       0.74				
Resistance per pole (average value)       mΩ       10         Power dissipation per pole (average value)       Ith       W       2.6         AC3       W       0.36         Tightening torque for terminals       min       Nm       0.8         min       Ibin       0.59         max       Ibin       0.74         Tightening torque for coil terminal       min       Nm       1         min       Ibin       0.74				
Power dissipation per pole (average value) Ith W 2.6 AC3 W 0.36 Tightening torque for terminals min Nm 0.8 max Nm 1 min Ibin 0.59 max Ibin 0.74 Tightening torque for coil terminal min Nm 0.8 max Nm 1 min Ibft 0.8 max Ibft 0.74		6907		
IthW2.6 AC3AC3W0.36Tightening torque for terminalsminNm0.8 maxminIbin0.59 max10.74Tightening torque for coil terminalminNm0.8 maxminNm0.8 max1 minTightening torque for coil terminalminNm0.8 maxminNm0.8 max1 minminIbft0.8 max10.74			mΩ	10
AC3W0.36Tightening torque for terminalsminNm0.8maxNm1minIbin0.59maxIbin0.740.74Tightening torque for coil terminalminNm0.8maxNm1minIbft0.8maxIbft0.8maxIbft0.74	Power dissipation per pole (average value)	1.1	147	
Tightening torque for terminals min Nm 0.8 max Nm 1 min Ibin 0.59 max Ibin 0.74 Tightening torque for coil terminal min Nm 0.8 max Nm 1 min Ibft 0.8 max Ibft 0.74				
min Nm 0.8 max Nm 1 min Ibin 0.59 max Ibin 0.74 Tightening torque for coil terminal min Nm 0.8 max Nm 1 min Ibft 0.8 max Ibft 0.74		AC3	VV	0.36
maxNm1minIbin0.59maxIbin0.74Tightening torque for coil terminalminNm0.8maxNm1minIbft0.8maxIbft0.74	i igntening torque for terminals		N I .	0.0
minIbin0.59 maxTightening torque for coil terminal0.74minNm0.8 maxminIbft0.8 maxminIbft0.8 maxminIbft0.74				
maxIbin0.74Tightening torque for coil terminalminNm0.8maxNm1minIbft0.8minIbft0.8maxIbft0.74				
Tightening torque for coil terminal min Nm 0.8 max Nm 1 min Ibft 0.8 max Ibft 0.74				
min Nm 0.8 max Nm 1 min Ibft 0.8 max Ibft 0.74		max	Ibin	0.74
max Nm 1 min Ibft 0.8 max Ibft 0.74	Tightening torque for coil terminal			
min Ibft 0.8 max Ibft 0.74				
max lbft 0.74				
		min		
Max number of wires simultaneously connectable nr. 2		max	lbft	
	Max number of wires simultaneously connectable		nr.	2



Conductor section

Conductor section				
	Flexible w/o lug conductor section			
		min	mm²	0.75
		max	mm²	2.5
	Flexible c/w lug conductor section			
		min	mm²	1.5
		max	mm²	2.5
	Flexible with insulated spade lug conductor section			
		min	mm²	1.5
		max	mm²	2.5
	ction according to IEC/EN 60529			IP20 when wired
Mechanical features				
Operating position				
		normal		Vertical plan
		allowable		±30°
Fiving				Screw / DIN rail
Fixing				35mm
Weight			g	180
Auxiliary contact chara	acteristics			
Type of contact				1 NO
Thermal current Ith			А	10
IEC/EN 60947-5-1 de	signation			A600 - Q600
Operating current AC				
		230V	А	3
		400V	А	1.9
		500V	А	1.4
Operating current DC	12			
		110V	А	2.9
Operating current DC	13			
		24V	А	2.9
		48V	А	1.4
		60V	А	1.2
		110V	А	0.6
		125V	А	0.55
		220V	A	0.3
		600V	A	0.1
Operations				•••
Mechanical life			cycles	20000000
Electrical life			cycles	500000
Safety related data			0,0.00	
	0d according to EN/ISO 13489-1			
		rated load	cycles	500000
	me	echanical load	cycles	2000000
Mirror contats accordi	ing to IEC/EN 609474-4-1		0,000	yes
EMC compatibility				Yes
Rated AC voltage at 6	λΩHz		V	48
AC coil operating			v	
AC operating voltage				
	of 60Hz coil powered at 60Hz			
	pick-up			
	μισκ-αρ	min	%Us	75
		min	%Us %Us	75 115
	drop out	max	/005	110
	drop-out			



			min	%Us	20
			max	%Us	55
AC average coil consu	imption at 20°C				
		powered at 50Hz			
			in-rush	VA	30
			holding	VA VA	4
			noiuing	VA	4
		powered at 60Hz	· · · · · ·		05
			in-rush	VA	25
			holding	VA	3
	of 60Hz coil pow	vered at 60Hz			
			in-rush	VA	30
			holding	VA	4
Dissipation at holding :	≤20°C 50Hz			W	0.95
Max cycles frequency					
Mechanical operation				cycles/h	3600
Operating times				0,0100,11	
Average time for Us co	ontrol				
Average une lor US CC					
	in AC				
		Closing NO			
			min	ms	12
			max	ms	21
		Opening NO			
			min	ms	9
			max	ms	18
		Closing NC			
		5	min	ms	17
			max	ms	26
		Opening NC	max	me	20
		Opening NO	min	ms	7
					17
			max	ms	17
	in DC				
		Closing NO			
			min	ms	18
			max	ms	25
		Opening NO			
			min	ms	2
			max	ms	3
		Closing NC			
		č	min	ms	3
			max	ms	5
		Opening NC	max		-
			min	ms	11
			max	ms	17
UL technical data					
Full-load current (FLA)	for three-phase A	C motor		_	
			at 480V	А	4.8
			at 600V	А	3.9
Yielded mechanical pe	erformance				
	for single-phase	AC motor			
			110/120V	HP	0.3
			230V	HP	1
	for three phase	AC motor	2001		1
	for three-phase		000/0001		1 5
			200/208V	HP	1.5
			220/230V	HP	2

11BG0610A04860 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



ENERGY AND AUTOMATION			
	460/480V	HP	3
	400/480V 575/600V	HP	3
General USE	313/0001		5
Contactor			
Contactor	AC current	А	16
Short-circuit protection fuse, 600V			
High fault			
ő	Short circuit current	kA	100
	Fuse rating	А	30
	Fuse class		J
Standard fault			
	Short circuit current	kA	5
	Fuse rating	Α	30
Contact rating of auxiliary contacts according to UL			A600 - Q600
Ambient conditions			
Temperature			
Operating temperature			
	min	°C	-50
	max	°C	+70
Storage temperature		°.	
	min	°C ℃	-60 +80
Max altitude	max		3000
Resistance & Protection		m	3000
Pollution degree			3
Dimensions			U
$\begin{array}{c} 4.4 \\ (0.17") \\ (0.17") \\ (0.17") \\ (0.33") \\ (0.33") \\ (0.33") \\ (0.33") \\ (0.33") \\ (0.33") \\ (0.33") \\ (0.33") \\ (0.33") \\ (1.37") \\ (0.38") \\ (1.37") \\ (1.37") \\ (1.37") \\ (0.38") \\ (1.37") \\ (1.37") \\ (0.38") \\ (1.37") \\ (0.38") \\ (1.37") \\ (0.38") \\ (1.37") \\ (0.38") \\ (1.37") \\ (0.38") \\ (1.37") \\ (0.38") \\ (1.37") \\ (0.38") \\ (1.37") \\ (0.38") \\ (1.37") \\ (0.38") \\ (1.37") \\ (0.38") \\ (1.37") \\ (0.38") \\ (1.37") \\ (0.38") \\ (1.37") \\ (0.38") \\ (1.37") \\ (0.38") \\ (1.37") \\ (0.38") \\ (1.37") \\ (0.38") \\ (1.37") \\ (0.38") \\ (1.37") \\ (0.38") \\ (1.37") \\ (0.38") \\ (1.37") \\ (0.38") \\ (1.37") \\ (0.38") \\ (1.37") \\ (0.38") \\ (1.37") \\ (0.38") \\ (1.37") \\ (0.38") \\ (1.37") \\ (0.38") \\ (1.37") \\ (0.38") \\ (1.37") \\ (0.38") \\ (1.37") \\ (0.38") \\ (1.37") \\ (0.38") \\ (1.37") \\ (0.38") \\ (1.37") \\ (0.38") \\ (1.37") \\ (0.38") \\ (1.37") \\ (0.38") \\ (1.37") \\ (0.38") \\ (1.37") \\ (0.38") \\ (1.37") \\ (0.38") \\ (1.37") \\ (0.38") \\ (1.37") \\ (0.38") \\ (1.37") \\ (0.38") \\ (1.37") \\ (0.38") \\ (1.37") \\ (0.38") \\ (1.37") \\ (0.38") \\ (1.37") \\ (0.38") \\ (1.37") \\ (0.38") \\ (1.37") \\ (0.38") \\ (1.37") \\ (0.38") \\ (1.37") \\ (0.38") \\ (1.37") \\ (0.38") \\ (1.37") \\ (0.38") \\ (1.37") \\ (0.38") \\ (1.37") \\ (0.38") \\ (1.37") \\ (0.38") \\ (1.37") \\ (0.38") \\ (1.37") \\ (0.38") \\ (1.37") \\ (0.38") \\ (1.37") \\ (0.38") \\ (1.37") \\ (0.38") \\ (1.37") \\ (1.37") \\ (1.37") \\ (1.37") \\ (1.37") \\ (1.37") \\ (1.37") \\ (1.37") \\ (1.37") \\ (1.37") \\ (1.37") \\ (1.37") \\ (1.37") \\ (1.37") \\ (1.37") \\ (1.37") \\ (1.37") \\ (1.37") \\ (1.37") \\ (1.37") \\ (1.37") \\ (1.37") \\ (1.37") \\ (1.37") \\ (1.37") \\ (1.37") \\ (1.37") \\ (1.37") \\ (1.37") \\ (1.37") \\ (1.37") \\ (1.37") \\ (1.37") \\ (1.37") \\ (1.37") \\ (1.37") \\ (1.37") \\ (1.37") \\ (1.37") \\ (1.37") \\ (1.37") \\ (1.37") \\ (1.37") \\ (1.37") \\ (1.37") \\ (1.37") \\ (1.37") \\ (1.37") \\ (1.37") \\ (1.37") \\ (1.37") \\ (1.37") \\ (1.37") \\ (1.37") \\ (1.37") \\ (1.37") \\ (1.37") \\ (1.37") \\ (1.37") \\ (1.37") \\ (1.37") \\ (1.37") \\ (1.37") \\ (1.37") \\ (1.37") \\ (1.37") \\ (1.37") \\ (1.37") \\ (1.37") \\ (1.37") \\ (1.$	44 (1.73") (1.73") (1.73") (1.37") (1.37") (1.37") (1.37") (1.37") (1.73") (1.73") (1.73") (1.73") (1.73") (1.73") (1.73") (1.73") (1.73") (1.73") (1.73") (1.73") (1.73") (1.73") (1.73") (1.73") (1.73") (1.73") (1.73") (1.73") (1.73") (1.73") (1.73") (1.73") (1.73") (1.73") (1.73") (1.73") (1.73") (1.73") (1.73") (1.73") (1.73") (1.73") (1.73") (1.73") (1.73") (1.73") (1.73") (1.73") (1.73") (1.73") (1.73") (1.73") (1.73") (1.73") (1.73") (1.73") (1.73") (1.73") (1.73") (1.73") (1.73") (1.73") (1.73") (1.73") (1.73") (1.73") (1.73") (1.73") (1.73") (1.73") (1.73") (1.73") (1.73") (1.73") (1.73") (1.73") (1.73") (1.73") (1.73") (1.73") (1.73") (1.73") (1.73") (1.73") (1.73") (1.73") (1.73") (1.73") (1.73") (1.73") (1.73") (1.73") (1.73") (1.73") (1.73") (1.73") (1.73") (1.73") (1.73") (1.73") (1.73") (1.73") (1.73") (1.73") (1.73") (1.73") (1.73") (1.73") (1.73") (1.73") (1.73") (1.73") (1.73") (1.73") (1.73") (1.73") (1.73") (1.73") (1.73") (1.73") (1.73") (1.73") (1.73") (1.73") (1.73") (1.73") (1.73") (1.73") (1.73") (1.73") (1.73") (1.73") (1.73") (1.73") (1.73") (1.73") (1.73") (1.73") (1.73") (1.73") (1.73") (1.73") (1.73") (1.73") (1.73") (1.73") (1.73") (1.73") (1.73") (1.73") (1.73") (1.73") (1.73") (1.73") (1.73") (1.73") (1.73") (1.73") (1.73") (1.73") (1.73") (1.73") (1.73") (1.73") (1.73") (1.73") (1.73") (1.73") (1.73") (1.73") (1.73") (1.73") (1.73") (1.73") (1.73") (1.73") (1.73") (1.73") (1.73") (1.73") (1.73") (1.73") (1.73") (1.73") (1.73") (1.73") (1.73") (1.73") (1.73") (1.73") (1.73") (1.73") (1.73") (1.73") (1.73") (1.73") (1.73") (1.73") (1.73") (1.73") (1.73") (1.73") (1.73") (1.73") (1.73") (1.73") (1.73") (1.73") (1.73") (1.73") (1.73") (1.73") (1.73") (1.73") (1.73") (1.73") (1.73") (1.73") (1.73") (1.73") (1.73") (1.73") (1.73") (1.73") (1.73") (1.73") (1.73")	28") 50 228") 50	57 .24") RF9 9 
$ \begin{array}{c c} L1 & L2 & L3 \\ A1 & 1 & 3 & 5 & 13 \\ \hline \\ $			

## Certifications and compliance Compliance



	CSA C22.2 n° 60947-1	
	CSA C22.2 n° 60947-4-1	
	IEC/EN 60947-1	
	IEC/EN 60947-4-1	
	UL 60947-1	
	UL 60947-4-1	
Certificates		
	CCC	
	cULus	
	EAC	
ETIM classification		
		EC000066 -

**ETIM 8.0** 

EC000066 -Power contactor, AC switching