





Number of poles   Nt. 3     Rated insulation voltage Uir IEC/EN   V 690     Rated insulation voltage Uir IEC/EN   V 690     Rated insulation voltage Uirip   KV 6     Operational frequency   min Hz 25     max Hz 400     IEC Conventional free air thermal current lth	Product designation Product type designation			Power contactor BG06
Number of poles	· · · · · ·			
Rated impulse withstand voltage Uimp			Nr.	3
Rated impulse withstand voltage Uimp	•		V	690
Min   Hz   25     Max   Hz   400     EC Conventional free air thermal current Ith   A   16     Operational current Ie     AC-1 (≤40°C)   A   16     AC-1 (≤55°C)   A   14     AC-3 (≤440V ≤55°C)   A   6     AC-4 (400V)   A   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     Rated operational power AC-1 (T≤40°C)     230V   kW   1.5     400V   kW   2.5     500V   kW   3     809V   kW   10     500V   kW   13     690V   kW   13     690V   kW   18     EC max current Ie in DC1 with L/R ≤ 1ms with 1 poles in series     524V   A   9     48V   A   4     110V   A   3     220V   A   -     EC max current Ie in DC1 with L/R ≤ 1ms with 2 poles in series     524V   A   12     48V   A   11     75V   A   7     110V   A   6     220V   A   -     EC max current Ie in DC1 with L/R ≤ 1ms with 3 poles in series     524V   A   12     48V   A   11     75V   A   7     110V   A   6     220V   A   -     EC max current Ie in DC1 with L/R ≤ 1ms with 3 poles in series     524V   A   11     75V   A   7     110V   A   6     220V   A   -     EC max current Ie in DC1 with L/R ≤ 1ms with 3 poles in series     524V   A   14     48V			kV	6
IEC Conventional free air thermal current Ith	Operational frequency			
EC Conventional free air thermal current lth		min	Hz	25
AC-1 (≤40°C)		max	Hz	400
AC-1 (≤40°C)	IEC Conventional free air thermal current Ith		Α	16
AC-1 (≤55°C)	Operational current le			
AC-1 (≤70°C) A 12 AC-3 (≤440V ≤55°C) A 6 AC-4 (400V) A 3.3  Rated operational power AC-3 (T≤55°C)  230V kW 1.5 400V kW 2.2 4115V kW 2.4 4440V kW 2.5 500V kW 3 690V kW 3 690V kW 3  Rated operational power AC-1 (T≤40°C)  230V kW 6 400V kW 10 500V kW 10 500V kW 13 690V kW 18  IEC max current le in DC1 with L/R ≤ 1ms with 1 poles in series  ≤24V A 9 48V A 8 75V A 4 110V A 3 220V A 7 1110V A 6 220V A 7		,	Α	16
AC-3 (≤440V ≤55°C) A 6 AC-4 (400V) A 3.3  Rated operational power AC-3 (T≤55°C)  230V kW 1.5 400V kW 2.2 415V kW 2.4 4415V 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 13 690V kW 18  IEC max current le in DC1 with L/R ≤ 1ms with 1 poles in series  ≤24V A 9 48V A 8 75V A 4 110V A 3 220V A -  IEC max current le in DC1 with L/R ≤ 1ms with 2 poles in series  ≤24V A 12 48V A 11 75V A 7 110V A 6 220V A -  IEC max current le in DC1 with L/R ≤ 1ms with 3 poles in series			Α	
AC-4 (400V)				
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)   Rated operational power AC-1 (T≤40°C)  230V kW 6 400V kW 10 500V kW 13 690V kW 13 690V kW 18  IEC max current le in DC1 with L/R ≤ 1ms with 1 poles in series  ≤24V A 9 48V A 8 75V A 4 110V A 3 220V A -  IEC max current le in DC1 with L/R ≤ 1ms with 2 poles in series  ≤24V A 12 48V A 11 75V A 7 110V A 6 220V A -  IEC max current le in DC1 with L/R ≤ 1ms with 3 poles in series		•		
230V   kW   1.5   400V   kW   2.2   415V   kW   2.4   440V   kW   2.5   500V   kW   3   690V   kW   3   690V   kW   3   690V   kW   3   690V   kW   10   500V   kW   13   690V   kW   18   690		AC-4 (400V)	Α	3.3
400V kW 2.2     415V kW 2.4     440V kW 2.5     500V kW 3     690V kW 3     690V kW 3     690V kW 10     500V kW 13     690V kW 18     IEC max current le in DC1 with L/R ≤ 1ms with 1 poles in series	Rated operational power AC-3 (T≤55°C)			
A15V   kW   2.4   440V   kW   2.5   500V   kW   3   690V   kW   10   500V   kW   13   690V   kW   18   690V   kW   10   690V				
A440V   kW   2.5   500V   kW   3   690V   kW   10   690V   kW   13   690V   kW   18   690V				
Soov   kW   3   690V   kW   3   3   690V   kW   3   3   690V   kW   3   3   690V   kW   3   690V   kW   3   690V   kW   10   500V   kW   13   690V   kW   18   kW   18   kW   18   kW   10   kW				
Rated operational power AC-1 (T≤40°C)   230V   kW   6   400V   kW   10   500V   kW   13   690V   kW   18   18   18   18   18   18   18   1				
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 ≤ 1ms with 1 poles in series  ≤24V A 9 48V A 8 75V A 4 110V A 3 220V A −  IEC max current le in DC1 with L/R ≤ 1ms with 2 poles in series  ≤24V A 12 48V A 11 75V A 7 110V A 6 220V A −  IEC max current le in DC1 with L/R ≤ 1ms with 3 poles in series  ≤24V A 12 48V A 11 75V A 7 110V A 6 220V A −				
	Detect are austional manage AC 4 (T<40°C)	6907	KVV	
	Rated operational power AC-1 (1540°C)	2201/	1.1.1.1	0
EC max current le in DC1 with L/R $\leq$ 1ms with 1 poles in series   $\leq$ 24V   A   9   48V   A   8   75V   A   4   110V   A   3   220V   A   -				
EC max current le in DC1 with L/R ≤ 1ms with 1 poles in series   ≤24V				
Section   Sec				
	IFC may current le in DC1 with L/P < 1ms with 1 notes in series	090 V	K V V	10
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	TEC max current le in DCT with E/1\(\frac{1}{2}\) mis with 1 poles in series	<24\/	Δ	Q
T5V				
110V   A   3   220V   A   -				
EC max current le in DC1 with L/R $\leq$ 1ms with 2 poles in series   $\leq$ 24V   A   12   48V   A   11   75V   A   7   110V   A   6   220V   A   -				
IEC max current le in DC1 with L/R ≤ 1ms with 2 poles in series   ≤24V			_	
	IEC max current le in DC1 with L/R ≤ 1ms with 2 poles in series			
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	'	≤24V	Α	12
IEC max current le in DC1 with L/R ≤ 1ms with 3 poles in series  ≤24V A 14  48V A 14  75V A 8		110V	Α	
≤24V A 14 48V A 14 75V A 8		220V	Α	_
≤24V A 14 48V A 14 75V A 8	IEC max current le in DC1 with L/R ≤ 1ms with 3 poles in series			
75V A 8		≤24V	Α	14
		48V	Α	14
		75V	Α	8
110V A 8		110V	Α	8





	220V	Α	1
IEC max current le in DC1 with L/R ≤ 1ms with 4 poles in series			
	≤24V	Α	_
	48V	Α	_
	75V	Α	_
	110V	Α	_
	220V	Α	_
IEC max current le in DC3-DC5 with L/R ≤ 15ms with 1 poles in series			
	≤24V	Α	6
	48V	Α	5
	75V	Α	2
	110V	Α	1
	220V	Α	_
IEC max current le in DC3-DC5 with L/R ≤ 15ms with 2 poles in series			
	≤24V	Α	7
	48V	Α	7
	75V	Α	4
	110V	A	3
	220V	A	<del>-</del>
IEC max current le in DC3-DC5 with L/R ≤ 15ms with 3 poles in series	220 V		
TEC max current le in DC3-DC3 with L/K = 13ms with 3 poles in series	≤24V	۸	0
	≤24 V 48 V	A A	9
	46 V 75 V		9
		A	5
	110V	A	4
150	220V	Α	0,5
IEC max current le in DC3-DC5 with L/R ≤ 15ms with 4 poles in series	.0.01		
	≤24V	Α	_
	48V	Α	_
	75V	Α	_
	110V	Α	_
	220V	Α	
Short-time allowable current for 10s (IEC/EN60947-1)		Α	96
Protection fuse			
	gG (IEC)	Α	16
	aM (IEC)	Α	6
Making capacity (RMS value)		Α	92
Breaking capacity at voltage			
	440V	Α	72
	500V	Α	72
	690V	Α	72
Resistance per pole (average value)		mΩ	10
Power dissipation per pole (average value)			
, , , , , , , , , , , , , , , , , , , ,	Ith	W	2.6
	AC-3	W	0.36
Tightening torque for terminals			
	min	Nm	0.8
	max	Nm	1
	min	Ibin	9
	max	lbin	9
Tightoning torque for coil terminal	IIIax	ווטו	<u> </u>
Tightening torque for coil terminal		Nima	0.0
	min	Nm Nm	0.8
	max	Nm	1
	min	lbin	9





		max	Ibin	9
	simultaneously connectable		Nr.	2
Conductor section	AMO (14			
	AWG/Kcmil			4.0
	Florible w/e lug conductor coetion	max		12
	Flexible w/o lug conductor section	min	mm²	0.75
		max	mm²	0.75 2.5
	Flexible c/w lug conductor section	Παλ	111111	2.3
	r lexible 6/W lug conductor section	min	mm²	1.5
		max	mm²	2.5
	Flexible with insulated spade lug conductor section			2.0
	r ionibio mini modiatos opaso lag consusto coción	min	mm²	1.5
		max	mm²	2.5
De la transferior				IP20 when
Power terminal protein	ction according to IEC/EN 60529			properly wired
Mechanical features				
Operating position				
		normal		Vertical plan
		allowable		±30°
Fixing				Screw / DIN rail
				35mm
Weight			g	178
Conductor section				
	AWG/kcmil conductor section			
		max		12
Auxiliary contact char	acteristics			
Thermal current Ith			Α	10
IEC/EN 60947-5-1 de				A600 - Q600
				A600 - Q600
IEC/EN 60947-5-1 de		230V	A	A600 - Q600 3
IEC/EN 60947-5-1 de		400V	A A	A600 - Q600 3 1.9
IEC/EN 60947-5-1 de Operating current AC	15		A	A600 - Q600 3
IEC/EN 60947-5-1 de	15	400V 500V	A A A	A600 - Q600 3 1.9 1.4
Operating current DC	15	400V	A A	A600 - Q600 3 1.9
IEC/EN 60947-5-1 de Operating current AC	15	400V 500V 110V	A A A	A600 - Q600 3 1.9 1.4 2.9
Operating current DC	15	400V 500V 110V 24V	A A A	A600 - Q600 3 1.9 1.4 2.9
Operating current DC	15	400V 500V 110V 24V 48V	A A A A	A600 - Q600 3 1.9 1.4 2.9 2.9 1.4
Operating current DC	15	400V 500V 110V 24V 48V 60V	A A A A A	A600 - Q600  3 1.9 1.4 2.9 2.9 1.4 1.2
Operating current DC	15	400V 500V 110V 24V 48V 60V 110V	A A A A A A	A600 - Q600  3 1.9 1.4  2.9  2.9 1.4 1.2 0.6
Operating current DC	15	400V 500V 110V 24V 48V 60V 110V 125V	A A A A A A	A600 - Q600  3 1.9 1.4 2.9 2.9 1.4 1.2 0.6 0.55
Operating current DC	15	400V 500V 110V 24V 48V 60V 110V 125V 220V	A A A A A A A A	A600 - Q600  3 1.9 1.4 2.9 2.9 1.4 1.2 0.6 0.55 0.3
Operating current DC Operating current DC Operating current DC	15	400V 500V 110V 24V 48V 60V 110V 125V	A A A A A A	A600 - Q600  3 1.9 1.4 2.9 2.9 1.4 1.2 0.6 0.55
Operating current DC	15	400V 500V 110V 24V 48V 60V 110V 125V 220V	A A A A A A A	A600 - Q600  3 1.9 1.4 2.9 2.9 1.4 1.2 0.6 0.55 0.3
Operating current DC	15	400V 500V 110V 24V 48V 60V 110V 125V 220V	A A A A A A A Cycles	A600 - Q600  3 1.9 1.4  2.9  2.9 1.4 1.2 0.6 0.55 0.3 0.1
Operating current DC Operations Mechanical life	15	400V 500V 110V 24V 48V 60V 110V 125V 220V	A A A A A A A	A600 - Q600  3 1.9 1.4 2.9 2.9 1.4 1.2 0.6 0.55 0.3 0.1
Operating current DC Operations Mechanical life Electrical life Safety related data	15	400V 500V 110V 24V 48V 60V 110V 125V 220V	A A A A A A A Cycles	A600 - Q600  3 1.9 1.4 2.9 2.9 1.4 1.2 0.6 0.55 0.3 0.1
Operating current DC Operations Mechanical life Electrical life Safety related data	15	400V 500V 110V 24V 48V 60V 110V 125V 220V	A A A A A A A A Cycles cycles	A600 - Q600  3 1.9 1.4 2.9 2.9 1.4 1.2 0.6 0.55 0.3 0.1
Operating current DC Operations Mechanical life Electrical life Safety related data	115 112 113 10d according to EN/ISO 13489-1	400V 500V 110V 24V 48V 60V 110V 125V 220V 600V	A A A A A A A Cycles	A600 - Q600  3 1.9 1.4 2.9 2.9 1.4 1.2 0.6 0.55 0.3 0.1 20000000 500000
Operating current DC Operating current DC Operating current DC Operating current DC Operations Mechanical life Electrical life Safety related data Performance level B	115 112 113 10d according to EN/ISO 13489-1	400V 500V 110V 24V 48V 60V 110V 125V 220V 600V	A A A A A A A A Cycles cycles	A600 - Q600  3 1.9 1.4  2.9  2.9  1.4 1.2 0.6 0.55 0.3 0.1  20000000  500000
Operating current DC Operating current DC Operating current DC Operating current DC Operations Mechanical life Electrical life Safety related data Performance level B	112 113 10d according to EN/ISO 13489-1	400V 500V 110V 24V 48V 60V 110V 125V 220V 600V	A A A A A A A A Cycles cycles	A600 - Q600  3 1.9 1.4  2.9  2.9 1.4 1.2 0.6 0.55 0.3 0.1  20000000 500000  500000





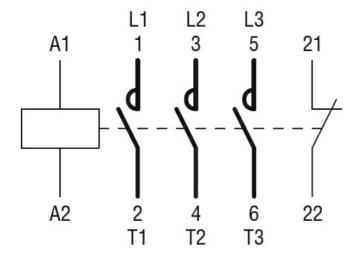
Rated AC voltage at 5	50/60Hz			V	400
C operating voltage					
	of 50/60Hz coil	powered at 50Hz			
		pick-up			
			min	%Us	75
		drop out	max	%Us	115
		drop-out	min	%Us	20
			max	%Us	55
	of 50/60Hz coil	powered at 60Hz	IIIax	/003	33
	01 30/00112 0011	pick-up			
		pick up	min	%Us	80
			max	%Us	115
		drop-out	max	7000	
		a. 5p - 5 a.	min	%Us	20
			max	%Us	55
AC average coil cons	umption at 20°C				
Ü		powered at 50Hz			
		•	in-rush	VA	30
			holding	VA	4
	of 50/60Hz coil	powered at 60Hz	<u> </u>		
			in-rush	VA	25
			holding	VA	3
	of 60Hz coil pov	wered at 60Hz			
			in-rush	VA	30
			haldina	VA	4
			holding		
Dissipation at holding			noiding	W	0.95
Max cycles frequency			nolaing	W	0.95
Max cycles frequency Mechanical operation			nolaing		0.95
Max cycles frequency Mechanical operation Operating times	,		nolding	W	0.95
Max cycles frequency Mechanical operation Operating times	control		nolaing	W	0.95
Max cycles frequency Mechanical operation	,	Clasing NO	nolaing	W	0.95
Max cycles frequency Mechanical operation Operating times	control	Closing NO		W cycles/h	0.95 3600
Max cycles frequency Mechanical operation Operating times	control	Closing NO	min	W cycles/h ms	0.95 3600
Max cycles frequency Mechanical operation Operating times	control			W cycles/h	0.95 3600
Max cycles frequency Mechanical operation Operating times	control	Closing NO Opening NO	min max	W cycles/h ms ms	0.95 3600 12 21
Max cycles frequency Mechanical operation Operating times	control		min max min	W cycles/h ms ms	0.95 3600 12 21
Max cycles frequency Mechanical operation Operating times	control	Opening NO	min max	W cycles/h ms ms	0.95 3600 12 21
Max cycles frequency Mechanical operation Operating times	control		min max min max	W cycles/h ms ms ms	0.95 3600 12 21 9 18
Max cycles frequency Mechanical operation Operating times	control	Opening NO	min max min max min	W cycles/h ms ms ms ms	0.95 3600 12 21 9 18
Max cycles frequency Mechanical operation Operating times	control	Opening NO Closing NC	min max min max	W cycles/h ms ms ms	0.95 3600 12 21 9 18
Max cycles frequency Mechanical operation Operating times	control	Opening NO	min max min max min	W cycles/h ms ms ms ms	0.95 3600 12 21 9 18
Max cycles frequency Mechanical operation Operating times	control	Opening NO Closing NC	min max min max min max	w cycles/h ms ms ms ms	0.95 3600 12 21 9 18 17 26
Max cycles frequency Mechanical operation Operating times	control	Opening NO Closing NC	min max min max min max min	w cycles/h ms ms ms ms ms	0.95 3600 12 21 9 18 17 26
Max cycles frequency Mechanical operation Operating times	control in AC	Opening NO Closing NC	min max min max min max min	w cycles/h ms ms ms ms ms	0.95 3600 12 21 9 18 17 26
Max cycles frequency Mechanical operation Operating times	control in AC	Opening NO Closing NC Opening NC	min max min max min max min	w cycles/h ms ms ms ms ms	0.95 3600 12 21 9 18 17 26
Max cycles frequency Mechanical operation Operating times	control in AC	Opening NO Closing NC Opening NC	min max min max min max min max	w cycles/h ms ms ms ms ms	0.95 3600 12 21 9 18 17 26 7
Max cycles frequency Mechanical operation Operating times	control in AC	Opening NO Closing NC Opening NC	min max min max min max min max	w cycles/h ms ms ms ms ms ms ms ms ms	0.95 3600  12 21 9 18 17 26 7 17
Max cycles frequency Mechanical operation Operating times	control in AC	Opening NO Closing NC Opening NC Closing NO	min max min max min max min max	w cycles/h ms ms ms ms ms ms ms ms ms	0.95 3600  12 21 9 18 17 26 7 17
Max cycles frequency Mechanical operation Operating times	control in AC	Opening NO  Closing NC  Opening NC  Closing NO  Opening NO	min max min max min max min max	w cycles/h ms ms ms ms ms ms ms ms ms	0.95 3600  12 21 9 18 17 26 7 17
Max cycles frequency Mechanical operation Operating times	control in AC	Opening NO Closing NC Opening NC Closing NO	min max min max min max min max min max	w cycles/h ms	0.95 3600  12 21 9 18 17 26 7 17  18 25 2 3
Max cycles frequency Mechanical operation Operating times	control in AC	Opening NO  Closing NC  Opening NC  Closing NO  Opening NO	min max min max min max min max min max	w cycles/h ms	0.95 3600  12 21 9 18 17 26 7 17



### Opening NC

Max   Min		Opening i	NC .		
Variable			min	ms	11
Use technical data   Full-load current (FLA) for three-phase AC motor					
Full-load current (FLA) for three-phase AC motor    1480V			IIIax	1115	17
Yielded mechanical performance for single-phase AC motor    110/120V	UL technical data				
Yielded mechanical performance for single-phase AC motor    110/120V	Full-load current (FLA	) for three-phase AC motor			
Yielded mechanical performance	(	,	ot 490\/	٨	4.0
Yielded mechanical performance for single-phase AC motor           110/120V HP 0.3 230V HP 1           200/208V HP 1.5 220/230V HP 2 460/480V HP 3 575/600V HP 3           General USE           Contactor           AC current A 16           Short-circuit protection fuse, 600V High fault           Fuse rating A 30 Fuse class J           Standard fault           Short circuit current kA 5 Fuse rating A 30           Fuse rating A 30           Contact rating of auxiliary contacts according to UL           Ambient conditions           Temperature           Min °C -50 max °C +770           Storage temperature           Max altitude           Resistance & Protection           Pollution degree           Dimensions					
for single-phase AC motor    110/120V			at 600V	Α	3.9
for single-phase AC motor    110/120V	Yielded mechanical p	erformance			
110/120V	, , , , , , , , , , , , , , , , , , ,				
Resistance & Protection   Page   Pa		for single-phase AC motor			
Tor three-phase AC motor   200/208V   HP   1.5   220/230V   HP   2   460/480V   HP   3   575/600V   HP			110/120V	HP	0.3
Tor three-phase AC motor   200/208V   HP   1.5   220/230V   HP   2   460/480V   HP   3   575/600V   HP			230V	HP	1
200/208V		for three phase AC motor			
220/230V		ioi tillee-priase AC motor			
A60/480V			200/208V	HP	1.5
A60/480V			220/230V	HP	2
Standard fault   Short circuit current   Fuse rating   Fuse class   J   Standard fault   Short circuit current   Fuse rating   A   30   Fuse class   J   Standard fault   Short circuit current   Fuse rating   A   30   Fuse class   J   Standard fault   Short circuit current   Fuse rating   A   30   Fuse class   J   Standard fault   Short circuit current   Fuse rating   A   30   Standard fault   Short circuit current   Fuse rating   A   30   Standard fault   Short circuit current   Fuse rating   A   30   Standard fault   Short circuit current   Fuse rating   A   30   Standard fault   Short circuit current   Fuse rating   A   30   Standard fault   Short circuit current   Fuse rating   A   30   Standard fault   Short circuit current   Fuse rating   A   30   Standard fault   Short circuit current   Standard f					
General USE  Contactor  AC current A 16  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 30 Contact rating of auxiliary contacts according to UL  Ambient conditions  Temperature  Operating temperature  min °C -50 max °C +70  Storage temperature  min °C -60 max °C +80  Max altitude  Resistance & Protection  Pollution degree  Dimensions					
Contactor  AC current A 16  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 30  Contact rating of auxiliary contacts according to UL  Ambient conditions  Temperature  Operating temperature  Operating temperature  Min °C -50 max °C +70  Storage temperature  min °C -60 max °C +80  Max altitude  Resistance & Protection  Pollution degree 3  Dimensions  AC current kA 100 Fuse rating A 30 Fuse rating A 30  Contact rating of auxiliary contacts according to UL  Ambient conditions  Temperature  min °C -50 max °C +70  Storage temperature  min °C -60 max °C +80  Max altitude  Resistance & Protection  Pollution degree 3  Dimensions			575/600V	HP	3
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 30 Contact rating of auxiliary contacts according to UL  Ambient conditions  Temperature  Operating temperature  Operating temperature  Min °C -50 max °C +70  Storage temperature  Max altitude  Max altitude  Resistance & Protection  Pollution degree  3  Dimensions	General USE				
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 30 Contact rating of auxiliary contacts according to UL  Ambient conditions  Temperature  Operating temperature  Operating temperature  Min °C -50 max °C +70  Storage temperature  Max altitude  Max altitude  Resistance & Protection  Pollution degree  3  Dimensions		Contactor			
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 30  Contact rating of auxiliary contacts according to UL  Ambient conditions  Temperature  Operating temperature  Operating temperature  min °C -50 max °C +70  Storage temperature  min °C -60 max °C +80  Resistance & Protection  Pollution degree  3  Dimensions		Contactor	A O		4.0
High fault  Short circuit current kA 100 Fuse class J  Standard fault  Short circuit current kA 5 Fuse class J  Standard fault  Short circuit current kA 5 Fuse rating A 30 Fuse class A 30 Fuse rating A 30 Fuse class A 30 Fuse rating A 30 Fuse class A 30			AC current	A	16
High fault  Short circuit current kA 100 Fuse class J  Standard fault  Short circuit current kA 5 Fuse class J  Standard fault  Short circuit current kA 5 Fuse rating A 30 Fuse class A 30 Fuse rating A 30 Fuse class A 30 Fuse rating A 30 Fuse class A 30	Short-circuit protectio	n fuse, 600V			
Short circuit current Fuse rating A 30 Fuse class J  Standard fault  Short circuit current Fuse class J  Standard fault  Short circuit current Fuse rating A 30	•				
Fuse rating   Fuse class   Fu		i ngiri adit	Object size 10 cm of	I . A	400
Standard fault  Short circuit current kA 5 Fuse rating A 30  Contact rating of auxilitary contacts according to UL  Ambient conditions  Temperature  Operating temperature  min °C -50 max °C +70  Storage temperature  min °C -60 max °C +80  Max altitude  Resistance & Protection  Pollution degree  3  Dimensions					
Standard fault  Short circuit current kA 5 Fuse rating A 30  Contact rating of auxiliary contacts according to UL  Ambient conditions  Temperature  Operating temperature  min °C -50 max °C +70  Storage temperature  min °C -60 max °C +80  Max altitude  Resistance & Protection  Pollution degree  3  Dimensions			Fuse rating	Α	30
Standard fault  Short circuit current kA 5 Fuse rating A 30  Contact rating of auxiliary contacts according to UL  Ambient conditions  Temperature  Operating temperature  min °C -50 max °C +70  Storage temperature  min °C -60 max °C +80  Max altitude  Resistance & Protection  Pollution degree  3  Dimensions			Fuse class		J
Short circuit current kA 5 Fuse rating of auxiliary contacts according to UL  Ambient conditions  Temperature  Operating temperature  Operating temperature  Imin °C -50 max °C +70  Storage temperature  Imin °C -60 max °C +80  Max altitude  Imin °C -60 max °C +80  Imax °C -80  I		Otan dand fault	1 400 01400		
Contact rating of auxiliary contacts according to UL  Ambient conditions  Temperature  Operating temperature  min °C -50 max °C +70  Storage temperature  min °C -60 max °C +80  Max altitude  max °C +80  Max altitude  Resistance & Protection  Pollution degree  3  Dimensions		Standard fault			
Contact rating of auxiliary contacts according to UL  Ambient conditions  Temperature  Operating temperature  min °C -50 max °C +70  Storage temperature  min °C -60 max °C +80  Max altitude  max °C +80  Max altitude  Resistance & Protection  Pollution degree  3  Dimensions			Short circuit current	kA	5
Contact rating of auxiliary contacts according to UL  Ambient conditions  Temperature  Operating temperature  min °C -50 max °C +70  Storage temperature  min °C -60 max °C +80  Max altitude  max °C +80  Max altitude  Resistance & Protection  Pollution degree  3  Dimensions			Fuse rating	Α	30
Ambient conditions  Temperature  Operating temperature  min °C -50 max °C +70  Storage temperature  min °C -60 max °C +80  Max altitude max °C +80  Most altitude max °C +80  Pollution degree  3  Dimensions  Operating temperature  min °C -60 max °C +80  Max altitude max °C +80  The storage temperature  min °C -60 max	Contact rating of auxil	ion, contacts according to LII		* * *	
Temperature  Operating temperature  min °C -50 max °C +70  Storage temperature  min °C -60 max °C +80  Max altitude  min °C -60 max °C +80  Max altitude  Resistance & Protection  Pollution degree  3  Dimensions  Dimensions		iary contacts according to OL			A600 - Q600
Operating temperature    min	Ambient conditions				
Operating temperature    min	Temperature				
min °C -50 max °C +70	,	Operating temperature			
Max o C +70		Operating temperature			
Storage temperature  min °C -60 max °C +80  Max altitude m 3000  Resistance & Protection  Pollution degree 3  Dimensions  44  (0.17)  (0.38) (0.38) (0.38) (1.37) (0.38) (1.37) (0.38) (1.37) (0.38)			min		-50
min °C -60 max °C +80     Max altitude   m 3000     Resistance & Protection     Pollution degree   3     Dimensions			max	$^{\circ}C$	+70
min °C -60 max °C +80     Max altitude   m 3000     Resistance & Protection     Pollution degree   3     Dimensions		Storage temperature			
Max altitude         m 3000           Resistance & Protection         Pollution degree         3           Dimensions         3		Otorage temperature		۰.	00
Max altitude m 3000  Resistance & Protection  Pollution degree 3  Dimensions  4.4  (0.17")  (0.33")  (0.33")  (0.33")  (0.33")  (0.33")  (0.33")  (0.33")  (0.33")  (0.33")  (0.33")  (0.33")  (0.33")  (0.33")  (0.33")  (0.33")  (0.33")  (0.33")  (0.33")  (0.33")			min		
Max altitude m 3000  Resistance & Protection  Pollution degree 3  Dimensions   4.4  (0.17")  (0.33")			max	°C	+80
Resistance & Protection  Pollution degree  Dimensions  3  44  (0.17")  (0.33")	Max altitude			m	
Pollution degree  Dimensions  4.4  (0.17")  (0.33")					8666
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4.4 (1.73") (0.17") (0.17") (0.17") (0.17") (0.17") (0.17") (0.17") (0.17") (0.17") (0.17") (0.17") (0.17") (0.17") (0.17") (0.17") (0.18") (1.37") (0.33") (0					
(0.17")					
(0.17")	44 4.4	P3 44	44 O <sup>A</sup> ,&		
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8.5 (0.33") (3.51") (0.30")	(0.33")		F	1	76
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Wiring diagrams			(1.73")		(3.51")
	Wiring diagrams				





#### 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

ETIM 8.0

EC000066 -Power contactor, AC switching