





Product type designation	Product designation			Power contactor
Number of poles	Product type designation			BG06
Rated insulation voltage Ui IEC/EN V 690 Rated impulse withstand voltage Uimp kV 6 Operational frequency min Hz 25 IEC Conventional free air thermal current lth A 16 Operational current le AC-1 (≤40°C) A 16 AC-1 (≤55°C) A 14 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 440V kW 2.2 415V kW 2.4 444V kW 2.4 440V kW 2.5 500V kW 3 690V kW 1.5 400V kW 2.2 415V kW 6 400V kW 1.0 50V 1.0 1.0	Contact characteristics			
Rated impulse withstand voltage Uimp	Number of poles		Nr.	3
Operational frequency min max Hz bits 2 do IEC Conventional free air thermal current lith A 16 Operational current le AC-1 (\$40°C) A 16 AC-1 (\$55°C) A 14 AC-3 (\$4400 \$55°C) A 6 AC-3 (\$4400 \$55°C) A 3.3 Rated operational power AC-3 (T≤55°C) 230V kW 2.2 415V kW 2.4 440V kW 2.5 500V kW 3 3 Rated operational power AC-1 (T≤40°C) 230V kW 6 400V kW 10 500V kW 13 690V kW 16 400V kW 10 500V kW 18 IEC max current le in DC1 with L/R ≤ 1ms with 1 poles in series \$24V A 9 48V A 7 110V A 6 220V A - IEC max current le in DC1 with L/R ≤ 1ms with 3 poles in series \$24V A 7 48V A 7 110V A 6 220V A - IEC max current le in DC1 with L/R ≤ 1ms with 3 poles in series	Rated insulation voltage Ui IEC/EN		V	690
Fig. 25	Rated impulse withstand voltage Uimp		kV	6
EC Conventional free air thermal current Ith	Operational frequency			
EC Conventional free air thermal current lth		min	Hz	25
Operational current le AC-1 (≤40°C) A 16 AC-1 (≤55°C) A 14 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 415V kW 2.4 440V kW 2.5 500V kW 3 690V kW 3 690V kW 10 500V kW 13 690V kW 13 690V kW 18 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 <td></td> <td>max</td> <td>Hz</td> <td>400</td>		max	Hz	400
AC-1 (≤40°C)			Α	16
AC-1 (S55°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 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 13 69			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 440V kW 2.5 500V kW 3 690V kW 3 Rated operational power AC-1 (T≤40°C) 230V kW 6 400V kW 13 690V 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	14
AC-4 (400V)			Α	12
Rated operational power AC-3 (T≤55°C) 230V kW 1.5 400V kW 2.2 415V kW 2.4 4440V kW 2.5 500V kW 3 690V kW 3 690V 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 \$\frac{24V}{48V} 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 \$\frac{24V}{48V} 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	
230V kW 1.5 400V kW 2.2 415V kW 2.4 445V 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	9	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 3 690V kW 10 500V kW 13 690V kW 18 kW 10 kW 1	Rated operational power AC-3 (T≤55°C)			
415V kW 2.4 440V kW 2.5 500V kW 3 690V kW 10 690V kW 10 690V kW 18 690V k		230V	kW	1.5
A40V kW 2.5 500V kW 3 690V kW 10 600V kW 10 600V kW 13 690V kW 18 690V k		400V	kW	2.2
Soov kW 3 690V kW 3 8 8 8 8 8 8 8 8 8		415V	kW	2.4
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 19 19		440V	kW	2.5
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 −		500V	kW	3
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$		690V	kW	3
A00V kW 10 500V kW 13 690V kW 18	Rated operational power AC-1 (T≤40°C)			
Soov kW 13 690V kW 18		230V	kW	6
EC max current le in DC1 with L/R ≤ 1ms with 1 poles in series S24V		400V	kW	10
Section Sec		500V	kW	13
		690V	kW	18
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	IEC max current le in DC1 with L/R ≤ 1ms with 1 poles in series			
T5V A 4 110V A 3 220V A -		≤24V	Α	9
110V A 3 220V A -			Α	8
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 -			Α	4
EC max current le in DC1 with L/R ≤ 1ms with 2 poles in series ≤24V		110V	Α	3
		220V	Α	
	IEC max current le in DC1 with L/R ≤ 1ms with 2 poles in series			
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$			Α	12
			Α	11
EC max current le in DC1 with L/R \leq 1ms with 3 poles in series \leq 24V A 14 48V A 14 75V A 8			Α	7
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	6
≤24V A 14 48V A 14 75V A 8		220V	Α	_
48V A 14 75V A 8	IEC max current le in DC1 with L/R ≤ 1ms with 3 poles in series			
75V A 8			Α	14
			Α	14
110V A 8			Α	
		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	A	_
	220V	A	_
IEC max current le in DC3-DC5 with L/R ≤ 15ms with 1 poles in series	220 V		
TEC max current le in DC3-DC3 with E/N 3 13ms with 1 poles in series	<0.117	٨	0
	≤24V	A	6
	48V	A	5
	75V	Α	2
	110V	Α	1
	220V	A	_
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	Α	3
	220V	Α	_
IEC max current le in DC3-DC5 with L/R ≤ 15ms with 3 poles in series			
·	≤24V	Α	9
	48V	Α	9
	75V	Α	5
	110V	A	4
	220V	A	0,5
IEC max current le in DC3-DC5 with L/R ≤ 15ms with 4 poles in series	220 V		0,3
TEC max current le in DC3-DC3 with L/N = 13ms with 4 poles in series	≤24V	٨	
		A	_
	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)			
2 2 2 2 2 4 2 1 1 2 1 1 2 1 2 1 2 1 2 1	lth	W	2.6
	AC-3	W	0.36
Tightening torque for terminals	710 0	V V	0.00
righterining torque for terminate	min	Nm	0.8
		Nm	
	max		1
	min	lbin	9
Tightonian tourne for call towning!	max	lbin	9
Tightening torque for coil terminal			2.2
	min	Nm	0.8
	max	Nm	1
	min	lbin	9





		max	lbin	9
	simultaneously connectable		Nr.	2
Conductor section				
	AWG/Kcmil			4.0
	FI. 21. 7.1. 2.2.	max		12
	Flexible w/o lug conductor section			0.75
		min	mm²	0.75
	Flexible c/w lug conductor section	max	mm²	2.5
	Flexible C/W lug colludctor section	min	mm²	1.5
		max	mm²	2.5
	Flexible with insulated spade lug conductor section	max		2.0
	Tionible with inculated opade lag conductor occiton	min	mm²	1.5
		max	mm²	2.5
				IP20 when
Power terminal protect	tion according to IEC/EN 60529			properly wired
Mechanical features				
Operating position				
		normal		Vertical plan
		allowable		±30°
Fixing				Screw / DIN rail
				35mm
Weight			g	179
Conductor section				
	AWG/kcmil conductor section			
	AVVO/Romii conductor scotion			
		max		12
Auxiliary contact chara		max	·	
Thermal current Ith	acteristics	max	A	10
Thermal current Ith IEC/EN 60947-5-1 de	acteristics	max	A	
•	acteristics			10 A600 - Q600
Thermal current Ith IEC/EN 60947-5-1 de	acteristics	230V	A	10 A600 - Q600
Thermal current Ith IEC/EN 60947-5-1 de	acteristics	230V 400V	A A	10 A600 - Q600 3 1.9
Thermal current lth IEC/EN 60947-5-1 de Operating current AC	signation 15	230V	A	10 A600 - Q600
Thermal current Ith IEC/EN 60947-5-1 de Operating current AC	signation 15	230V 400V 500V	A A A	10 A600 - Q600 3 1.9 1.4
Thermal current lth IEC/EN 60947-5-1 de Operating current AC	signation 15	230V 400V	A A	10 A600 - Q600 3 1.9
Thermal current lth IEC/EN 60947-5-1 de Operating current AC	signation 15	230V 400V 500V	A A A	10 A600 - Q600 3 1.9 1.4
Thermal current lth IEC/EN 60947-5-1 de Operating current AC	signation 15	230V 400V 500V 110V	A A A	10 A600 - Q600 3 1.9 1.4 2.9
Thermal current lth IEC/EN 60947-5-1 de Operating current AC	signation 15	230V 400V 500V 110V 24V 48V	A A A A	10 A600 - Q600 3 1.9 1.4 2.9
Thermal current lth IEC/EN 60947-5-1 de Operating current AC	signation 15	230V 400V 500V 110V 24V 48V 60V	A A A A A	10 A600 - Q600 3 1.9 1.4 2.9 2.9 1.4 1.2
Thermal current lth IEC/EN 60947-5-1 de Operating current AC	signation 15	230V 400V 500V 110V 24V 48V 60V 110V	A A A A A	10 A600 - Q600 3 1.9 1.4 2.9 2.9 1.4 1.2 0.6
Thermal current lth IEC/EN 60947-5-1 de Operating current AC	signation 15	230V 400V 500V 110V 24V 48V 60V	A A A A A	10 A600 - Q600 3 1.9 1.4 2.9 2.9 1.4 1.2
Thermal current lth IEC/EN 60947-5-1 de Operating current AC	signation 15	230V 400V 500V 110V 24V 48V 60V 110V 125V	A A A A A A	10 A600 - Q600 3 1.9 1.4 2.9 2.9 1.4 1.2 0.6 0.55
Thermal current lth IEC/EN 60947-5-1 de Operating current AC	signation 15	230V 400V 500V 110V 24V 48V 60V 110V 125V 220V	A A A A A A A A	10 A600 - Q600 3 1.9 1.4 2.9 2.9 1.4 1.2 0.6 0.55 0.3
Thermal current lth IEC/EN 60947-5-1 de Operating current AC Operating current DC Operating current DC	signation 15	230V 400V 500V 110V 24V 48V 60V 110V 125V 220V	A A A A A A A A	10 A600 - Q600 3 1.9 1.4 2.9 2.9 1.4 1.2 0.6 0.55 0.3
Thermal current Ith IEC/EN 60947-5-1 de Operating current AC Operating current DC	signation 15	230V 400V 500V 110V 24V 48V 60V 110V 125V 220V	A A A A A A A	10 A600 - Q600 3 1.9 1.4 2.9 2.9 1.4 1.2 0.6 0.55 0.3 0.1
Thermal current lth IEC/EN 60947-5-1 de Operating current AC Operating current DC Operating current DC Operating current DC	signation 15	230V 400V 500V 110V 24V 48V 60V 110V 125V 220V	A A A A A A A Cycles	10 A600 - Q600 3 1.9 1.4 2.9 2.9 1.4 1.2 0.6 0.55 0.3 0.1
Thermal current Ith IEC/EN 60947-5-1 de Operating current AC Operating current DC Operating current DC Operating current DC Operations Mechanical life Electrical life Safety related data	signation 15	230V 400V 500V 110V 24V 48V 60V 110V 125V 220V	A A A A A A A Cycles	10 A600 - Q600 3 1.9 1.4 2.9 2.9 1.4 1.2 0.6 0.55 0.3 0.1
Thermal current Ith IEC/EN 60947-5-1 de Operating current AC Operating current DC Operating current DC Operating current DC Operations Mechanical life Electrical life Safety related data	signation 15 12	230V 400V 500V 110V 24V 48V 60V 110V 125V 220V	A A A A A A A Cycles	10 A600 - Q600 3 1.9 1.4 2.9 2.9 1.4 1.2 0.6 0.55 0.3 0.1
Thermal current Ith IEC/EN 60947-5-1 de Operating current AC Operating current DC Operating current DC Operating current DC Operations Mechanical life Electrical life Safety related data	signation 15 12 13 Od according to EN/ISO 13489-1	230V 400V 500V 110V 24V 48V 60V 110V 125V 220V 600V	A A A A A A A A Cycles cycles	10 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
Thermal current Ith IEC/EN 60947-5-1 de Operating current AC Operating current DC Operating current DC Operating current DC Operating current DC Electrical life Safety related data Performance level B1	signation 15 12 13 Od according to EN/ISO 13489-1	230V 400V 500V 110V 24V 48V 60V 110V 125V 220V 600V	A A A A A A A A Cycles cycles	10 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
Thermal current Ith IEC/EN 60947-5-1 de Operating current AC Operating current DC Operating current DC	signation 15 12 13 Od according to EN/ISO 13489-1	230V 400V 500V 110V 24V 48V 60V 110V 125V 220V 600V	A A A A A A A A Cycles cycles	10 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





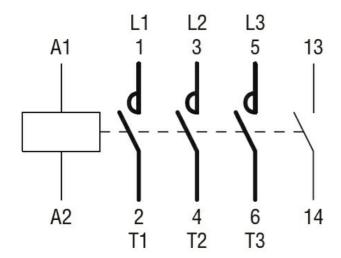
Rated AC voltage at				V	24
C operating voltage		= 0.1			
	of 50/60Hz coil po				
		pick-up	min	%Us	75
			max	%Us	75 115
		drop-out	max	7003	110
		arop cut	min	%Us	20
			max	%Us	55
	of 50/60Hz coil po	owered at 60Hz			
	·	pick-up			
			min	%Us	80
			max	%Us	115
		drop-out			
			min	%Us	20
			max	%Us	55
C average coil con					
	of 50/60Hz coil po	owered at 50Hz		,	
			in-rush	VA	30
	. (50/001 !		holding	VA	4
	of 50/60Hz coil po	owered at 60Hz	:	\/A	25
			in-rush	VA VA	25 3
	of 60Hz goil now	arad at 60U-7	holding	VA	<u>ა</u>
	of 60Hz coil powe	ered at 60H2	in-rush	VA	30
			holding	VA	4
Dissipation at holding			Holding	W	0.95
Max cycles frequenc				VV	0.00
Mechanical operation				cycles/h	3600
Operating times				, , , , , , , , , , , , , , , , , , , ,	
verage time for Us	control				
-					
	in AC				
		Closing NO			
		Closing NO	min	ms	12
			min max	ms ms	12 21
		Closing NO Opening NO	max	ms	21
			max min	ms ms	9
		Opening NO	max	ms	21
			max min max	ms ms ms	21918
		Opening NO	max min max min	ms ms ms	2191817
		Opening NO Closing NC	max min max	ms ms ms	21918
		Opening NO	max min max min max	ms ms ms ms	219181726
		Opening NO Closing NC	max min max min max min	ms ms ms ms	2191817267
	in AC	Opening NO Closing NC	max min max min max	ms ms ms ms	219181726
		Opening NO Closing NC Opening NC	max min max min max min	ms ms ms ms	2191817267
	in AC	Opening NO Closing NC	max min max min max min max	ms ms ms ms ms	21 9 18 17 26 7 17
	in AC	Opening NO Closing NC Opening NC	max min max min max min max min max	ms ms ms ms ms ms	21 9 18 17 26 7 17
	in AC	Opening NO Closing NC Opening NC Closing NO	max min max min max min max	ms ms ms ms ms	21 9 18 17 26 7 17
	in AC	Opening NO Closing NC Opening NC	max min max min max min max min max	ms ms ms ms ms ms	21 9 18 17 26 7 17
	in AC	Opening NO Closing NC Opening NC Closing NO	max min max min max min max min max	ms ms ms ms ms ms ms ms ms	21 9 18 17 26 7 17
	in AC	Opening NO Closing NC Opening NC Closing NO	max min max min max min max min max min max	ms	21 9 18 17 26 7 17 18 25
	in AC	Opening NO Closing NC Opening NC Closing NO Opening NO	max min max min max min max min max min max	ms	21 9 18 17 26 7 17 18 25



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 A 16 Short circuit current kA 5 Fuse rating A 30 A600 - Q600 Another conditions 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 the Marian	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 min °C -50 max °C +70 Storage temperature min °C -60 max °C +80 Max altitude max °C +80 Max altitude max °C -80 Pollution degree 3 Dimensions Operating temperature ### A 30 ### A 4600 - Q600 ### A 400 - Q600 ### A 400 - Q600 ### A 30 ### A 400 - Q600 ### A 400 - Q600 ### A 30 ### A 400 - Q600 ### A 400 -		Otan dand fault	1 400 01400		
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Operating temperature min	Temperature				
min °C -50 max °C +70	,	Operating temperature			
Max o C +70		Operating temperature			
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	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