



Product designation			Power contactor
Product type designation			BG12
Contact characteristics			
Number of poles		Nr.	3
Rated insulation voltage Ui IEC/EN		V	690
Rated impulse withstand voltage Uimp		kV	6
Operational frequency		<u> </u>	0
Operational frequency			05
	min	Hz	25
	max	Hz	400
IEC Conventional free air thermal current Ith		Α	20
Operational current le		-	
	AC-1 (≤40°C)	A	20
	AC-1 (≤55°C)	A	18
	AC-1 (≤70°C)	А	15
	AC-3 (≤440V ≤55°C)	А	12
	AC-4 (400V)	Α	4.8
Rated operational power AC-3 (T≤55°C)			
	230V	kW	3.2
	400V	kW	5.7
	415V	kW	6.2
	440V	kW	5.5
	500V	kW	5
	690V	kW	5
Rated operational power AC-1 (T≤40°C)			
	230V	kW	8
	400V	kW	14
	500V	kW	16
	690V	kW	22
IEC max current le in DC1 with L/R ≤ 1ms with 1 poles in series			
	≤24V	А	12
	48V	A	10
	75V	A	4
	110V	A	3
	220V	A	-
IEC max current le in DC1 with $L/R \le 1$ ms with 2 poles in series	2201		
	≤24V	А	15
	≤24∨ 48V		14
		A	
	75V	A	9
	110V	A	8
	220V	A	_
IEC max current le in DC1 with $L/R \le 1$ ms with 3 poles in series			4.0
	≤24V	A	16
	48V	Α	16
	75V	А	10
	110V	А	10



11BG1201A400 MINISCHÜTZ, BG1201A, 3P+1Ö, 12A AC3, 400V 50/60HZ

	220V	А	2
IEC max current le in DC1 with L/R ≤ 1ms with 4 poles in series	220 V	17	-
	≤24V	А	_
	48V	А	_
	75V	А	_
	110V	А	-
	220V	А	-
EC max current le in DC3-DC5 with L/R \leq 15ms with 1 poles in series			
	≤24V	А	7
	48V	А	6
	75V	А	2
	110V	А	1
	220V	A	-
EC max current le in DC3-DC5 with L/R \leq 15ms with 2 poles in series			
	≤24V	А	8
	48V	А	8
	75V	А	5
	110V	Α	4
	220V	Α	-
EC max current le in DC3-DC5 with L/R \leq 15ms with 3 poles in series			
	≤24V	Α	10
	48V	A	10
	75V	А	6
	110V	Α	5
	220V	Α	0,8
EC max current le in DC3-DC5 with L/R \leq 15ms with 4 poles in series		_	
	≤24V	A	_
	48V	A	-
	75V	A	-
	110V	A	-
	220V	<u>A</u>	
Short-time allowable current for 10s (IEC/EN60947-1)		A	96
Protection fuse		^	00
	gG (IEC)	A	20
Making conscient (DMC value)	aM (IEC)	A	16
Making capacity (RMS value)		A	120
Breaking capacity at voltage	44017	^	00
	440V	A	96 72
	500V 690V	A A	72 72
Posistance per polo (overage value)	0901		10
Resistance per pole (average value)		mΩ	10
Power dissipation per pole (average value)	lth	W	٨
	AC3	W	4 1.44
Fightening torque for terminals	AUS	vv	1.44
	min	Nm	0.8
	min	Nm	0.8
	max min	Ibin	7.1
	max	Ibin	8.8
Fightening torque for coil terminal	Παλ		0.0
	min	Nm	0.8
	max	Nm	1
	min	Ibin	9
	11111		5



Max number of wires	simultaneously connectable	max	Ibin Nr.	9
Conductor section	sinulareously connectable		INI.	2
	AWG/Kcmil			
		max		12
	Flexible w/o lug conductor section	Пах		12
		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
Power terminal prote	ction according to IEC/EN 60529			IP20 when
-				properly wired
Mechanical features				
Operating position		<u>.</u>		.,
		normal		Vertical plan
		allowable		±30°
Fixing				Screw / DIN rai 35mm
Weight			0	178
Conductor section			g	170
	AWG/kcmil conductor section			
		may		12
Auxiliary contact char		max		12
Auxiliary contact char Thermal current lth		max	A	
Thermal current Ith	racteristics	max	A	10
Thermal current lth IEC/EN 60947-5-1 de	racteristics esignation	max	A	
Auxiliary contact char Thermal current Ith IEC/EN 60947-5-1 de Operating current AC	racteristics esignation			10 A600 - Q600
Thermal current lth IEC/EN 60947-5-1 de	racteristics esignation	230V 400V	A	10
Thermal current lth IEC/EN 60947-5-1 de	racteristics esignation	230V	A	10 A600 - Q600 3
Thermal current Ith IEC/EN 60947-5-1 de Operating current AC	racteristics esignation 215	230V 400V	A A	10 A600 - Q600 3 1.9
Thermal current Ith IEC/EN 60947-5-1 de Operating current AC	racteristics esignation 215	230V 400V	A A	10 A600 - Q600 3 1.9
Thermal current lth IEC/EN 60947-5-1 de	racteristics esignation 215	230V 400V 500V	A A A	10 A600 - Q600 3 1.9 1.4
Thermal current Ith IEC/EN 60947-5-1 de Operating current AC Operating current DC	racteristics esignation 215	230V 400V 500V	A A A	10 A600 - Q600 3 1.9 1.4
Thermal current Ith IEC/EN 60947-5-1 de Operating current AC Operating current DC	racteristics esignation 215	230V 400V 500V 110V	A A A A	10 A600 - Q600 3 1.9 1.4 2.9
Thermal current Ith IEC/EN 60947-5-1 de Operating current AC Operating current DC	racteristics esignation 215	230V 400V 500V 110V 24V	A A A A	10 A600 - Q600 3 1.9 1.4 2.9 2.9
Thermal current Ith IEC/EN 60947-5-1 de Operating current AC Operating current DC	racteristics esignation 215	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 2.9 1.4
Thermal current Ith IEC/EN 60947-5-1 de Operating current AC Operating current DC	racteristics esignation 215	230V 400V 500V 110V 24V 48V 60V 110V 125V	A A A A A A A	10 A600 - Q600 3 1.9 1.4 2.9 2.9 2.9 1.4 1.2 0.6 0.55
Thermal current Ith IEC/EN 60947-5-1 de Operating current AC Operating current DC	racteristics esignation 215	230V 400V 500V 110V 24V 48V 60V 110V 125V 220V	A A A A A A A A A A A	10 A600 - Q600 3 1.9 1.4 2.9 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 Operating current DC	racteristics esignation 215	230V 400V 500V 110V 24V 48V 60V 110V 125V	A A A A A A A A A	10 A600 - Q600 3 1.9 1.4 2.9 2.9 2.9 1.4 1.2 0.6 0.55
Thermal current Ith IEC/EN 60947-5-1 de Operating current AC Operating current DC Operating current DC	racteristics esignation 215	230V 400V 500V 110V 24V 48V 60V 110V 125V 220V	A A A A A A A A A A A A	10 A600 - Q600 3 1.9 1.4 2.9 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 Operations Mechanical life	racteristics esignation 215	230V 400V 500V 110V 24V 48V 60V 110V 125V 220V	A A A A A A A A A A A A Cycles	10 A600 - Q600 3 1.9 1.4 2.9 2.9 2.9 1.4 1.2 0.6 0.55 0.3 0.1 20000000
Thermal current Ith IEC/EN 60947-5-1 de Operating current AC Operating current DC Operating current DC Operations Mechanical life Electrical life	racteristics esignation 215	230V 400V 500V 110V 24V 48V 60V 110V 125V 220V	A A A A A A A A A A A A	10 A600 - Q600 3 1.9 1.4 2.9 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	racteristics esignation 215 212 213	230V 400V 500V 110V 24V 48V 60V 110V 125V 220V	A A A A A A A A A A A A Cycles	10 A600 - Q600 3 1.9 1.4 2.9 2.9 2.9 1.4 1.2 0.6 0.55 0.3 0.1 20000000
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	racteristics esignation 215	230V 400V 500V 110V 24V 48V 60V 110V 125V 220V 600V	A A A A A A A A A A A Cycles cycles	10 A600 - Q600 3 1.9 1.4 2.9 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 Operations Mechanical life Electrical life Safety related data	racteristics esignation 215 212 213 10d 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 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 Operations Mechanical life Electrical life Safety related data Performance level B	racteristics esignation 215 212 213 10d 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 A A A Cycles cycles	10 A600 - Q600 3 1.9 1.4 2.9 2.9 2.9 1.4 1.2 0.6 0.55 0.3 0.1 20000000 500000 500000
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 Performance level B	racteristics esignation 215 212 213 10d 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 A A A Cycles cycles	10 A600 - Q600 3 1.9 1.4 2.9 2.9 2.9 1.4 1.2 0.6 0.55 0.3 0.1 20000000 500000 500000

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MINISCHÜTZ, BG1201A, 3P+1Ö, 12A AC3, 400V 50/60HZ

Lovato
electric
ENERGY AND AUTOMATION

Rated AC voltage at 5	0/60Hz			V	400
AC operating voltage					
	of 50/60Hz coil pov				
		pick-up		0/11-	75
			min max	%Us %Us	75 115
		drop-out	Παλ	/005	115
			min	%Us	20
			max	%Us	55
	of 50/60Hz coil pov	wered at 60Hz			
		pick-up			
			min	%Us	80
			max	%Us	115
		drop-out			
			min	%Us	20
10			max	%Us	55
AC average coil consi		worod at 504-			
	of 50/60Hz coil pov		in-rush	VA	30
			holding	VA VA	4
	of 50/60Hz coil pov	wered at 60Hz	noiding	V/ (<u>т</u>
			in-rush	VA	25
			holding	VA	3
	of 60Hz coil powere	ed at 60Hz			
			in-rush	VA	30
			holding	VA	4
Dissipation at holding	≤20°C 50Hz				4 0.95
Max cycles frequency	≤20°C 50Hz			VA W	0.95
Max cycles frequency Mechanical operation	≤20°C 50Hz			VA	0.95
Max cycles frequency Mechanical operation Operating times				VA W	0.95
Max cycles frequency Mechanical operation	ontrol			VA W	0.95
Max cycles frequency Mechanical operation Operating times		Closing NO		VA W	0.95
Max cycles frequency Mechanical operation Operating times	ontrol	Closing NO	holding	VA W cycles/h	0.95 3600
Max cycles frequency Mechanical operation Operating times	ontrol	Closing NO	holding	VA W cycles/h	0.95 3600 12
Max cycles frequency Mechanical operation Operating times	ontrol	Closing NO Opening NO	holding	VA W cycles/h	0.95 3600
Max cycles frequency Mechanical operation Operating times	ontrol	-	holding	VA W cycles/h	0.95 3600 12
Max cycles frequency Mechanical operation Operating times	ontrol	Opening NO	holding min max	VA W cycles/h ms ms	0.95 3600 12 21
Max cycles frequency Mechanical operation Operating times	ontrol	-	holding min max min max	VA W cycles/h ms ms	0.95 3600 12 21 9 18
Max cycles frequency Mechanical operation Operating times	ontrol	Opening NO	holding min max min max min	VA W cycles/h ms ms ms ms ms	0.95 3600 12 21 9 18 17
Max cycles frequency Mechanical operation Operating times	ontrol	Opening NO Closing NC	holding min max min max	VA W cycles/h ms ms ms	0.95 3600 12 21 9 18
Max cycles frequency Mechanical operation Operating times	ontrol	Opening NO	holding min max min max min max	VA W cycles/h ms ms ms ms ms ms	0.95 3600 12 21 9 18 17 26
Max cycles frequency Mechanical operation Operating times	ontrol	Opening NO Closing NC	holding min max min max min max min max	VA W cycles/h ms ms ms ms ms ms ms	0.95 3600 12 21 9 18 17 26 7
Max cycles frequency Mechanical operation Operating times	ontrol in AC	Opening NO Closing NC	holding min max min max min max	VA W cycles/h ms ms ms ms ms ms	0.95 3600 12 21 9 18 17 26
Max cycles frequency Mechanical operation Operating times	ontrol	Opening NO Closing NC Opening NC	holding min max min max min max min max	VA W cycles/h ms ms ms ms ms ms ms	0.95 3600 12 21 9 18 17 26 7
Max cycles frequency Mechanical operation Operating times	ontrol in AC	Opening NO Closing NC	holding min max min max min max min max	VA W cycles/h ms 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	ontrol in AC	Opening NO Closing NC Opening NC	holding min max min max min max min max min max	VA W cycles/h ms ms ms ms ms ms ms ms ms	0.95 3600 12 21 9 18 17 26 7 17 17
Max cycles frequency Mechanical operation Operating times	ontrol in AC	Opening NO Closing NC Opening NC Closing NO	holding min max min max min max min max	VA W cycles/h ms 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	ontrol in AC	Opening NO Closing NC Opening NC	holding min max min max min max min max min max	VA W cycles/h ms ms ms ms ms ms ms ms ms	0.95 3600 12 21 9 18 17 26 7 17 17
Max cycles frequency Mechanical operation Operating times	ontrol in AC	Opening NO Closing NC Opening NC Closing NO	holding min max min max min max min max	VA W cycles/h ms ms ms ms ms ms ms ms ms	0.95 3600 12 21 9 18 17 26 7 17 17
Max cycles frequency Mechanical operation Operating times	ontrol in AC	Opening NO Closing NC Opening NC Closing NO	holding min max min max min max min max min max min max	VA W cycles/h ms ms ms ms ms ms ms ms ms ms	0.95 3600 12 21 9 18 17 26 7 17 17 18 25 2
Max cycles frequency Mechanical operation Operating times	ontrol in AC	Opening NO Closing NC Opening NC Closing NO Opening NO	holding min max min max min max min max min max min max	VA W cycles/h ms ms ms ms ms ms ms ms ms ms	0.95 3600 12 21 9 18 17 26 7 17 17 18 25 2

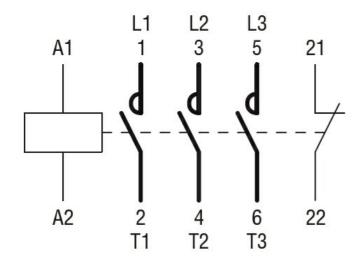
11BG1201A400The characteristics described in this document are subject to updates or modifications at any time. The descriptions, technical and
functional information, illustrations and instructions in this brochure are purely illustrative, and are consequently not contractually binding



min min <th></th> <th>Opening</th> <th>NC</th> <th></th> <th></th>		Opening	NC		
UL technical data Full-bad current (FLA) for three-phase AC motor at 480V A 11 at 600V A 11 Yielded mechanical performance for single-phase AC motor 110/120V HP 0.5 230V HP 1.5 for three-phase AC motor 200/208V HP 3 220/230V HP 3 220/230V HP 3 460/480V HP 7.5 575/600V HP 10 General USE Contactor Contactor Contactor Contactor Contact rating of auxiliary contacts according to UL Ambient conditions Temperature Operating temperature Operating temperature Contact according to UL Contactor Contact rating of auxiliary contacts according to UL Contact rating of au		1 0		ms	11
Full-load current (FLA) for three-phase AC motor at 480V A 11 A 100V A 11 Yielded mechanical performance for single-phase AC motor 110/120V HP 0.5 230V HP 3. 220/208V HP 3. 220/208V HP 3. 220/208V HP 3. 220/208V HP 7.5 575/600V HP 7.5 575/600V HP 10 General USE Contactor Contactor AC current A 20 Short-circuit protection fuse, 600V High fault Short circuit current KA 100 Fuse rating A 30 Fuse rating A 30 Contact rating of auxiliary contacts according to UL Ambient conditions Temperature Coerating temperature Coerating temperature Max altitude Resistance & Protection Pollution degree 3 Omensions			max	ms	17
$\begin{array}{c} \begin{array}{c} \begin{array}{c} \begin{array}{c} \begin{array}{c} \begin{array}{c} \begin{array}{c} \begin{array}{c} $	UL technical data				
at 600VA11Yielded mechanical performance for single-phase AC motor110/120VHP0.5230VHP3200/208VHP3200/208VHP3200/208VHP3200/208VHP3200/208VHP3200/208VHP3200/208VHP3200/208VHP3200/208VHP3200/208VHP3200/208VHP3200/208VHP3200/208VHP3200/208VHP3200/208VHP3200/208VHP3200/208VHP3200/208VHP3200/208VHP3200/208VHP3200/208VHP3200/208VHP3200/208VHP420Short-circuit currentKA100Fuse classJStandard faultShort circuit currentKA5Fuse classJTemperatureMinC-50min< *C	Full-load current (FLA	 A) for three-phase AC motor 			
Yielded mechanical performance for single-phase AC motor 110/120V HP 0.5 230V HP 1.5 for three-phase AC motor 200/208V HP 3 220/230V HP 3 220/230V HP 3 General USE Contactor AC current A 20 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 Contactor Anbient conditions Contacts according to UL A600 - Q600 Anbient conditions Max altitude Rei -50 Temperature Max altitude min °C -50 Max altitude min °C -60 -60 Max altitude 3000 -2000 -2000 -2000 Max altitude 3000 -2000 -2000 -2000 Max altitude 90 3 -2000 -2000 -2000			at 480V	А	11
for single-phase AC motor $ \frac{110/120V HP 0.5}{230V HP 1.5} $ for three-phase AC motor $ \frac{200/208V HP 3}{3220/230V HP 3} $ $ \frac{460/480V HP 3}{3220/230V HP 3} $ $ \frac{460/480V HP 7.5}{575/600V HP 10} $ General USE Contactor $ \frac{AC current A 20}{AC current A 20} $ Short-circuit protection fuse, 600V $ \begin{array}{c} High fault \\ Short circuit current \\ High fault \\ Short circuit current \\ KA 100 \\ Fuse rating \\ A 30 \\ Fuse rating \\ A 30 \\ \hline Fuse rating \\ A $			at 600V	Α	11
$\begin{tabular}{ c c c c } \hline & & & & & & & & & & & & & & & & & & $	Yielded mechanical p	performance			
$\frac{230V HP 1.5}{\text{for three-phase AC motor}}$		for single-phase AC motor			
for three-phase AC motor 200/208V HP 3 220/230V HP 3 460/480V HP 7.5 575/600V HP 10 General USE Contactor AC current A 20 Short-circuit protection fuse, 600V High fault Short circuit current KA 100 Fuse class J Standard fault Short circuit current KA 5 Standard fault Short circuit current KA 5 A 30 Contact rating of auxiliary contacts according to UL A 600 - Q600 Ambient conditions A 30 Temperature Operating temperature min *C -50 max *C +70 Storage temperature min *C -60 max *C +80 Max altitude m 3000 Resistance & Protection 3 Dimensions Operating temperature min *C -60 max *C +80 Operating temperature					
$\begin{array}{c cccc} & & & & & & & & & & & & & & & & & $			230V	HP	1.5
$\begin{array}{c cccc} & & & & & & & & & & & & & & & & & $		for three-phase AC motor			
$\begin{array}{c c c c c c } & 460/480V & HP & 7.5 \\ \hline 575/600V & HP & 10 \\ \hline \\ $					
$\begin{tabular}{ c c c c } \hline 575/600V & HP & 10 \\ \hline \hline General USE & & & & & & & & & & & & & & & & & & &$					
General USE Contactor AC current A 20 Short-circuit protection fuse, 600V High fault Short circuit current KA 100 Fuse rating A 30 Fuse rating A 30 Standard fault Short circuit current kA 5 Fuse rating A 30 Contact rating of auxiliary contacts according to UL A600 - Q600 Ambient conditions A600 - Q600 Ambient conditions Temperature min °C -50 Temperature Operating temperature min °C -50 Max altitude m 3000 Resistance & Protection m 3000 Resistance & Protection m 3000 Resistance 3 3 Openations Junensions Junensions 3 3 3					
$\begin{tabular}{ c c c c } \hline Contactor & A & 20 \\ \hline AC current & A & 20 \\ \hline Short-circuit protection fuse, 600V \\ High fault & & & & & & & & & & & & & & & & & & &$	0		575/600V	HP	10
AC currentA20Short-circuit protection fuse, 600V High faultShort circuit current Fuse rating AA100 AFuse classJStandard faultShort circuit current Fuse rating AA30 AStandard faultShort circuit current Fuse rating AA5 AContact rating of auxiliary contacts according to UL Ambient conditionsA600 - Q600Ambient conditionsA600 - Q600Temperaturemin °C-50 max °COperating temperaturemin °C-60 max °CMax altitudem3000Resistance & Protection3DimensionsImage of the fuse of the f	General USE	Operators			
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 Min °C -60 max °C -60 max		Contactor			20
High faultKA100Fuse rating Fuse classA30Fuse classJStandard faultShort circuit current Fuse rating AKA5Fuse rating of auxiliary contacts according to ULA600 - Q600Ambient conditionsA600 - Q600Ambient conditionsTemperatureContact rating temperaturemin°COperating temperaturemin°CMax altitudemax°CResistance & Protection3Dimensions3	Oh ant almostic sector t		AC current	A	20
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 A600 - Q600 Ambient conditions Temperature Operating temperature Operating temperature Operating temperature Max altitude min °C -50 max °C +70 Storage temperature Max altitude min 3000 Resistance & Protection Pollution degree 3 Dimensions	Short-circuit protectio				
Fuse rating Fuse classA30 Fuse classStandard faultShort circuit current Fuse rating AKA5 Fuse rating AContact rating of auxiliary contacts according to UL Anbient conditionsA600 - Q600Ambient conditionsTemperatureTemperaturemin°COperating temperaturemin°CStorage temperaturemin°CMax altitudem3000Resistance & Protection3DimensionsJ		High fault	Chart size it surrout	1. 4	100
Fuse class J Standard fault Short circuit current kA 5 Fuse rating A 30 Contact rating of auxiliary contacts according to UL A600 - Q600 Ambient conditions A600 - Q600 Temperature Min °C Operating temperature min °C Max altitude m 3000 Resistance & Protection 3 Pollution degree 3 Dimensions 3					
Standard faultStandard faultShort circuit currentkA5Contact rating of auxiliary contacts according to ULA 30A 600 - Q600Ambient conditionsTemperatureOperating temperaturemin °C -50max °C +70Storage temperaturemin °C -60max °C +80Max altitudemin °C -60max °C +80Max altitude3 Dimensions441 - (1/73) - (1/73) - (1/73) - (1/73) - (2/4) - (2/4) - (2/4) - (2/4) - (2/4) - (2/4) - (2/4) - (2/4) - (2/4) - (2/4) - (2/4) - (2/4) - (2/4) - (2/4) - (2/4) - (2/4) - (2/4) - (2/4) - (2/4) - (2/4) - (2/4) - (2/4) - (2/4) - (2/4) - (2/4) - (2/4) - (2/4) - (2/4) - (2/4) - (2/4) - (2/4) - (2/4) - (2/4) - (2/4) - (2/4) - (2/4) - (2/4) - (2/4) - (2/4) - (2/4) - (2/4) - (2/4) - (2/4) - (2/4) - (2/4) - (2/4) - (2/4) - (2/4) - (2/4) - (2/4) - (2/4) - (2/4) - (2/4) - (2/4) - (2/4) - (2/4) - (2/4) - (2/4) - (2/4) - (2/4) - (2/4) - (2/4) - (2/4) - (2/4) - (2/4) - (2/4) - (2/4) - (2/4) - (2/4) - (2/4) - (2/4) - (2/4) - (2/4) - (2/4) - (2/4) - (2/4) - (2/4) - (2/4) - (2/4) - (2/4) - (2/4) - (2/4) - (2/4) - (2/4) - (2/4) - (2/4) - (2/4) - (2/4) - (2/4) - (2/4) - (2/4) - (2/4) - (2/4) - (2/4) - (2/4) - (2/4) - (2/4) - (2/4) - (2/4) - (2/4) - (2/4) - (2/4) - (2/4) - (2/4) - (2/4) - (2/4) - (2/4) - (2/4) - (2/4) - (2/4) - (2/4) - (2/4) - (2/4) - (2/4) - (2/4) - (2/4) - (2/4) - (2/4) - (2/4) - (2/4) - (2/4) - (2/4) - (2/4) - (2/4) - (2/4) - (2/4) - (2/4) - (2/4) - (2/4) - (2/4) - (2/4) - (2/4) - (2/4) - (2/4) - (2/4) - (2/4) -				A	
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Fuse rating A 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 Max altitude m 3000 Resistance & Protection 3 0 Pollution degree 3 3 01470 0.0000 0.0000		Standard laut	Short circuit current	۲A	Б
Contact rating of auxiliary contacts according to UL A600 - Q600 Ambient conditions Temperature Operating temperature Max °C +70 Storage temperature Max altitude m 3000 Resistance & Protection Pollution degree 3 Dimensions					
Ambient conditions Temperature Operating temperature $min ^{\circ}C -50$ $max ^{\circ}C +70$ Storage temperature $min ^{\circ}C -60$ $max ^{\circ}C +80$ Max altitude m 3000 Resistance & Protection Pollution degree 3 Dimensions $(117)^{-1}$ $(173)^{-1}$ $(117)^{-1}$ $(173)^{-1}$ $(117)^{-1}$ $(173)^{-1}$ $(117)^{-1}$ $(173)^{-1}$ $(117)^{-1}$ $(173)^{-1}$ $(117)^{-1}$ $(173)^{-1}$ $(117)^{-1}$ $(173)^{-1}$	Contact rating of auxi	liary contacts according to LI	i use raung	Λ	
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$\begin{array}{c} Operating temperature \\ \hline min & ^{\circ}C & -50 \\ max & ^{\circ}C & +70 \\ \hline \\ \hline \\ Storage temperature \\ \hline \\ min & ^{\circ}C & -60 \\ max & ^{\circ}C & +80 \\ \hline \\ \hline \\ Max altitude & m & 3000 \\\hline \\ Resistance & Protection \\\hline \\ Pollution degree & 3 \\\hline \\ \hline \\ Dimensions \\\hline \\ \hline \\ \hline$					
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$\frac{max ^{\circ}C +70}{Storage temperature}$ $\frac{min ^{\circ}C -60}{max ^{\circ}C +80}$ Max altitude $m 3000$ Resistance & Protection Pollution degree 3 Dimensions $444 - (1^{47})^{-} (44)^{-} (224)^{-} (224)^{-} (224)^{-} (224)^{-} (224)^{-} (224)^{-} (224)^{-} (224)^{-} (224)^{-} (224)^{-} (224)^{-} (224)^{-} (224)^{-} (224)^{-} (224)^{-} (224)^{-} (224)^{-} (224)^{-} (224)^{-} (224)^{-} (224)^{-} (224)^{-} (224)^{-} (224)^{-} (224)^{-} (224)^{-} (224)^{-} (224)^{-} (224)^{-} (224)^{-} (224)^{-} (224)^{-} (224)^{-} (224)^{-} (224)^{-} (224)^{-} (224)^{-} (224)^{-} (224)^{-} (224)^{-} (224)^{-} (224)^{-} (224)^{-} (224)^{-} (224)^{-} (224)^{-} (224)^{-} (224)^{-} (224)^{-} (224)^{-} (224)^{-} (224)^{-} (224)^{-} (224)^{-} (224)^{-} (224)^{-} (224)^{-} (224)^{-} (224)^{-} (224)^{-} (224)^{-} (224)^{-} (224)^{-} (224)^{-} (224)^{-} (224)^{-} (224)^{-} (224)^{-} (224)^{-} (224)^{-} (224)^{-} (224)^{-} (224)^{-} (224)^{-} (224)^{-} (224)^{-} (224)^{-} (224)^{-} (224)^{-} (224)^{-} (224)^{-} (224)^{-} (224)^{-} (224)^{-} (224)^{-} (224)^{-} (224)^{-} (224)^{-} (224)^{-} (224)^{-} (224)^{-} (224)^{-} (224)^{-} (224)^{-} (224)^{-} (224)^{-} (224)^{-} (224)^{-} (224)^{-} (224)^{-} (224)^{-} (224)^{-} (224)^{-} (224)^{-} (224)^{-} (224)^{-} (224)^{-} (224)^{-} (224)^{-} (224)^{-} (224)^{-} (224)^{-} (224)^{-} (224)^{-} (224)^{-} (224)^{-} (224)^{-} (224)^{-} (224)^{-} (224)^{-} (224)^{-} (224)^{-} (224)^{-} (224)^{-} (224)^{-} (224)^{-} (224)^{-} (224)^{-} (224)^{-} (224)^{-} (224)^{-} (224)^{-} (224)^{-} (224)^{-} (224)^{-} (224)^{-} (224)^{-} (224)^{-} (224)^{-} (224)^{-} (224)^{-} (224)^{-} (224)^{-} (224)^{-} (224)^{-} (224)^{-} (224)^{-} (224)^{-} (224)^{-} (224)^{-} (224)^{-} (224)^{-} (224)^{-} (224)^{-} (224)^{-} (224)^{-} (224)^{-} (224)^{-} (224)^{-} (224)^{-} (224)^{-} (224)^{-} (224)^{-} (224)^{-} (224)^{-} (224)^{-} (224)^{-} (224)^{-} (224)^{-} (224)^{-} (224)^{-} (224)^{-} (224)^{-} (224)^{-} (224)^{-} (224)^{-} (224)^{-} (224)^{-} (224)^{-} (224)^{-} (224)^{-} (224)^{-} (224)^{-} (224)^{-} (224)^{-$		operating temperature	min	°C	-50
$\begin{array}{cccc} & \min & \circ C & -60 \\ max & \circ C & +80 \\ \hline m & 3000 \\ \hline \end{tabular} \\ \hline $			max		
$\begin{array}{cccc} & \min & \circ C & -60 \\ max & \circ C & +80 \\ \hline m & 3000 \\ \hline \end{tabular} \\ \hline $		Storage temperature		_	
max °C +80 Max altitude m 3000 Resistance & Protection 3 Pollution degree 3 Dimensions (1,7) (1,7) (1,7) (1,7) (2,24) (0,17) (2,24) (2,24) (0,17) (2,24) (1,73) (0,17) (2,24) (2,24) (0,17) (2,24) (2,24) (0,17) (2,24) (1,73) (1,73) (1,73) (1,73)			min	°C	-60
Max altitude m 3000 Resistance & Protection Pollution degree 3 Dimensions $44 + \frac{44}{(0.17'')} + \frac{44}{(0.17'')} + \frac{44}{(0.17'')} + \frac{57}{(2.24'')} + \frac{44}{(0.17'')} + $					
Resistance & Protection Pollution degree 3 Dimensions $44 \xrightarrow{(0,17'')} \underbrace{(0,17'')}_{\otimes \otimes $	Max altitude				
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8.5 (0.33") (1.73") (3.51") (0.30")	(0.33")		(1.73")	La-	(0.30") (3.51")
	Wiring diagrams				



11BG1201A400 MINISCHÜTZ, BG1201A, 3P+1Ö, 12A AC3, 400V 50/60HZ



Certifications and compliance

Compli	iance
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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