





Product designation Bower contactor BCT2 Contact type designation ST 3 Contact characteristics Nr. 3 3 Rated insulation voltage Ui IEC/EN V 690 690 Rated insulation voltage Uimp kV 6 6 Operational frequency min Hz 25 6 IEC Conventional free air thermal current Ith A 20				
Product type designation	Product designation			Power contactor
Contact characteristics Nr. 3				
Number of poles Nr. 3 Rated insulation voltage Ui IEC/EN V 690 Rated insulation voltage Uimp kV 6 Operational frequency min Hz 25 max Hz 400 1 IEC Conventional free air thermal current Ith A 20 Operational current Ie AC-1 (≤40°C) A 20 AC-1 (555°C) A 18 AC-1 (570°C) A 15 AC-3 (≤4400 × 55°C) A 15 AC-3 (≤400 × 55°C) A 12 Rated operational power AC-3 (T≤55°C) 230V kW 3.2 400V kW 5.7 416V kW 5.7 416V kW 5.5 500V kW 5.5 Rated operational power AC-1 (T≤40°C) 230V kW 5.5 500V kW 5.5 Rated operational power AC-1 (T≤40°C) 230V kW 16 690V kW 16 EC max current le in DC1 with L/R ≤ 1ms with 1 poles in series ≤24V A				
Rated insulation voltage Ui IEC/EN V 690 Rated impulse withstand voltage Uimp kV 6 Operational frequency min Hz 25 imax Hz 400 1 IEC Conventional free air thermal current Ith A 20 20 Operational current Ie AC-1 (≤40°C) A 20 AC-1 (≤70°C) A 15 AC-1 (≤70°C) A 15 AC-3 (≤4400 ≤55°C) A 12 AC-4 (400V) A 4.8 Rated operational power AC-3 (T≤55°C) 230V kW 5.7 415V kW 5.7 415V kW 5.7 415V kW 5.5 500V kW 5.5 500V kW 5.5 500V kW 5.6 500V kW 5.0 5.0 500V			Nr.	3
Rated impulse withstand voltage Ulimp				
Operational frequency min max max max Hz max max Hz max max Hz max Hz max 400 IEC Conventional free air thermal current lth A 20 AC-1 (≤40°C) A 20 AC-1 (≤55°C) A 18 AC-1 (≤55°C) A 15 AC-3 (≤440V ≤55°C) A 18 AC-1 (≤40°C) AC-4 (400°V) A 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 5.6 690V kW 14 500V kW 14 500V kW 16 690V kW 16 690V kW 22 600V k				
EC Conventional free air thermal current lth				
EC Conventional free air thermal current lth	operational modulonsy	min	Hz	25
EC Conventional free air thermal current lth				
Operational current le AC-1 (≤40°C) A 20 AC-1 (≤55°C) A 18 AC-1 (≤70°C) A 15 AC-3 (≤440V ≤55°C) A 12 AC-4 (400V) A 4.8 Rated operational power AC-3 (T≤5°C) 230V kW 3.2 440V kW 5.7 415V kW 6.2 440V kW 5.5 500V kW 5 699V kW 5 Rated operational power AC-1 (T≤40°C) 230V kW 8 400V kW 14 500V kW 14 500V kW 14 500V kW 14 690V kW 22 IEC max current le in DC1 with L/R ≤ 1ms with 2 poles in series ≤24V A 15 48V A 14 75V A 9 110V A 8 22V A <td< td=""><td>IEC Conventional free air thermal current Ith</td><td></td><td></td><td></td></td<>	IEC Conventional free air thermal current Ith			
AC-1 (≤40°C)				
AC-1 (≤55°C) A 18 AC-1 (≤70°C) A 15 AC-3 (≤440V ≤55°C) A 12 AC-3 (≤440V ≤55°C) A 12 AC-4 (400V) A 4.8	opolicional carrotti to	AC-1 (≤40°C)	Α	20
AC-1 (≤70°C)		,		
AC-3 (≤440V ≤55°C)		,		
AC-4 (400V)				
Rated operational power AC-3 (T≤55°C) 230V kW 5.7 415V kW 6.2 440V kW 5.5 500V kW 5.5 500V kW 5.7 690V kW 5.7 690V kW 5.8 Rated operational power AC-1 (T≤40°C) 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 A 12 48V A 10 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 15 48V A 14 75V A 9 110V A 8 220V A - IEC max current le in DC1 with L/R ≤ 1ms with 3 poles in series ≤24V A 15 48V A 15 48V A 15 48V A 16 75V A 9 110V A 8 220V A - IEC max current le in DC1 with L/R ≤ 1ms with 3 poles in series		•		
230V kW 3.2 400V kW 5.7 415V kW 6.2 440V kW 5.5 500V kW 5 500V kW 14 500V kW 14 500V kW 16 690V kW 22 500V kW 23 500V kW 24 500V kW 24 500V kW 24 500V kW 25 500V	Rated operational power AC-3 (T≤55°C)	7.6 1 (1001)		
400V kW 5.7 415V kW 6.2 440V kW 5.5 500V kW 5.5 500V kW 5 500V kW 14 500V kW 14 500V kW 16 690V kW 22 500V kW 23 500V kW 24 500V kW 25 500V	Traces operational perior 7.0 o (1-55 o)	230V	k₩	3.2
415V				
A40V kW 5.5 500V kW 5 500V kW 5 690V kW 5 690V kW 5 8				
Soov 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 A 12 48V A 10 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 15 48V A 14 75V A 9 110V A 8 220V A - IEC max current le in DC1 with L/R ≤ 1ms with 3 poles in series ≤24V A 15 48V A 14 75V A 9 110V A 8 220V A - IEC max current le in DC1 with L/R ≤ 1ms with 3 poles in series				
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 A 12 48V A 10 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 15 48V A 14 75V A 9 110V A 8 220V A - IEC max current le in DC1 with L/R ≤ 1ms with 3 poles in series ≤24V A 15 48V A 14 75V A 9 110V A 8 220V A -				
EC max current le in DC1 with L/R ≤ 1ms with 1 poles in series S24V A 12	Rated operational power AC-1 (T≤40°C)			
A00V kW 14 500V kW 16 690V kW 22	(230V	kW	8
EC max current le in DC1 with L/R \leq 1ms with 1 poles in series \leq 24V A 12 48V A 10 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				
	IEC max current le in DC1 with L/R ≤ 1ms with 1 poles in series			
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	'	≤24V	Α	12
T5V A 4 110V A 3 220V A -				
110V A 3 220V A -				
EC max current le in DC1 with L/R \leq 1ms with 2 poles in series \leq 24V A 15 48V A 14 75V A 9 110V A 8 220V A -				
IEC max current le in DC1 with L/R ≤ 1ms with 2 poles in series ≤24V A 15 48V A 14 75V A 9 110V A 8 220V A - IEC max current le in DC1 with L/R ≤ 1ms with 3 poles in series ≤24V A 16 48V A 16 75V A 10			Α	_
	IEC max current le in DC1 with L/R ≤ 1ms with 2 poles in series			
	'	≤24V	Α	15
IEC max current le in DC1 with L/R ≤ 1ms with 3 poles in series ≤24V A 16 48V A 16 75V A 10				
≤24V A 16 48V A 16 75V A 10	IEC max current le in DC1 with L/R ≤ 1ms with 3 poles in series	<u> </u>		
48V A 16 75V A 10		≤24V	Α	16
75V A 10				
		110V	Α	10





	220V	Α	2
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	2201		
120 max canonic to in 200 200 mai 2/10 = 10mb mai 1 poloc in conce	≤24V	Α	7
	48V	A	6
	75V	A	2
	110V	A	1
	220V	A	
IEC max current le in DC3-DC5 with L/R ≤ 15ms with 2 poles in series	220 V	^	
TEC max current le in DC3-DC3 with L/R \(\) 13ms with 2 poles in series	~24) /	۸	0
	≤24V	A	8
	48V	A	8
	75V	A	5
	110V	A	4
	220V	Α	-
IEC max current le in DC3-DC5 with L/R ≤ 15ms with 3 poles in series		_	
	≤24V	Α	10
	48V	Α	10
	75V	Α	6
	110V	Α	5
	220V	Α	0,8
IEC max current le in DC3-DC5 with L/R ≤ 15ms with 4 poles in series			
	≤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	20
	aM (IEC)	Α	16
Making capacity (RMS value)	, ,	Α	120
Breaking capacity at voltage			-
	440V	Α	96
	500V	A	72
	690V	Α	72
Resistance per pole (average value)	0001	mΩ	10
Power dissipation per pole (average value)		11122	10
i owei dissipation per pole (average value)	Ith	W	4
Tightoning targue for terminals	AC-3	W	1.44
Tightening torque for terminals		N 1 .	0.0
	min	Nm	0.8
	max	Nm	1
	min	lbin 	9
	max	lbin	9
Tightening torque for coil terminal			
	min	Nm	0.8
	max	Nm	1
	min	lbin	9





		max	Ibin	9
	simultaneously connectable		Nr.	2
Conductor section	A1440 (144 - 11			
	AWG/Kcmil			40
	Florible w/o live conductor coefficie	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 rexide mar mediated space rag conductor coolien	min	mm²	1.5
		max	mm²	2.5
	"			IP20 when
Power terminal prote	ction according to IEC/EN 60529			properly wired
Mechanical features				
Operating position				
		normal		Vertical plan
		allowable		±30°
Fixing				Screw / DIN rail
				35mm
Weight			g	177
Conductor section				
	AWG/kcmil conductor section			
		max		12
A Livilia my agostost	o atariatica			
Auxiliary contact char	actenstics			
Thermal current Ith			Α	10
Thermal current Ith IEC/EN 60947-5-1 de	esignation		Α	10 A600 - Q600
· · · · · · · · · · · · · · · · · · ·	esignation	2001		A600 - Q600
Thermal current Ith IEC/EN 60947-5-1 de	esignation	230V	A	A600 - Q600 3
Thermal current Ith IEC/EN 60947-5-1 de	esignation	400V	A A	A600 - Q600 3 1.9
Thermal current lth IEC/EN 60947-5-1 de Operating current AC	esignation 215		A	A600 - Q600 3
Thermal current lth IEC/EN 60947-5-1 de Operating current AC	esignation 215	400V 500V	A A A	A600 - Q600 3 1.9 1.4
Thermal current lth IEC/EN 60947-5-1 de Operating current AC Operating current DC	esignation 215 212	400V	A A	A600 - Q600 3 1.9
Thermal current lth IEC/EN 60947-5-1 de Operating current AC Operating current DC	esignation 215 212	400V 500V 110V	A A A	A600 - Q600 3 1.9 1.4 2.9
Thermal current lth IEC/EN 60947-5-1 de Operating current AC Operating current DC	esignation 215 212	400V 500V 110V 24V	A A A	A600 - Q600 3 1.9 1.4 2.9
Thermal current lth IEC/EN 60947-5-1 de Operating current AC Operating current DC	esignation 215 212	400V 500V 110V 24V 48V	A A A A	A600 - Q600 3 1.9 1.4 2.9 2.9 1.4
Thermal current lth IEC/EN 60947-5-1 de Operating current AC Operating current DC	esignation 215 212	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
Thermal current lth IEC/EN 60947-5-1 de Operating current AC Operating current DC	esignation 215 212	400V 500V 110V 24V 48V 60V 110V	A A A A A	A600 - Q600 3 1.9 1.4 2.9 2.9 1.4 1.2 0.6
Thermal current Ith IEC/EN 60947-5-1 de	esignation 215 212	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
Thermal current lth IEC/EN 60947-5-1 de Operating current AC Operating current DC	esignation 215 212	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
Thermal current lth IEC/EN 60947-5-1 de Operating current AC Operating current DC Operating current DC	esignation 215 212	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
Thermal current lth IEC/EN 60947-5-1 de Operating current AC Operating current DC	esignation 215 212	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
Thermal current Ith IEC/EN 60947-5-1 de Operating current AC Operating current DC	esignation 215 212	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
Thermal current lth IEC/EN 60947-5-1 de Operating current AC Operating current DC Operating current DC Operating current DC Operating current DC Electrical life	esignation 215 212	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
Thermal current lth 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	esignation 215 212 213	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
Thermal current lth 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	esignation 215 212	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
Thermal current lth 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	esignation 212 213 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
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	esignation 212 213 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
Thermal current lth IEC/EN 60947-5-1 de Operating current AC Operating current DC Operating current DC Operating current DC Operating current DC Electrical life Electrical life Safety related data Performance level B	esignation 212 213 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





Rated AC voltage at 5	60/60Hz			V	24
AC operating voltage					
	of 50/60Hz coil p	powered at 50Hz			
		pick-up			
			min	%Us	75
			max	%Us	115
		drop-out	•	0/11-	00
			min	%Us	20
	of FO/GOUZ poil r	powered at 60Hz	max	%Us	55
	01 50/60HZ COII p	pick-up			
		ριοκ-αρ	min	%Us	80
			max	%Us	115
		drop-out	max	7000	110
		G. GP - GG.	min	%Us	20
			max	%Us	55
AC average coil consu	umption at 20°C				
· ·		powered at 50Hz			
	·		in-rush	VA	30
			holding	VA	4
	of 50/60Hz coil p	powered at 60Hz			
			in-rush	VA	25
			holding	VA	3
	of 60Hz coil pow	ered at 60Hz			
			in-rush	VA	30
			holding	VA	4
Dissipation at holding				W	0.95
Max cycles frequency				1 //	2222
Mechanical operation				cycles/h	3600
Mechanical operation Operating times				cycles/h	3600
Mechanical operation	ontrol			cycles/h	3600
Mechanical operation Operating times		Clasing NO		cycles/h	3600
Mechanical operation Operating times	ontrol	Closing NO			
Mechanical operation Operating times	ontrol	Closing NO	min	ms	12
Mechanical operation Operating times	ontrol				
Mechanical operation Operating times	ontrol	Closing NO Opening NO	min	ms ms	12 21
Mechanical operation Operating times	ontrol		min max	ms	12
Mechanical operation Operating times	ontrol		min max min	ms ms	12 21 9
Mechanical operation Operating times	ontrol	Opening NO	min max min	ms ms	12 21 9 18
Mechanical operation Operating times	ontrol	Opening NO Closing NC	min max min max	ms ms ms	12 21 9 18
Mechanical operation Operating times	ontrol	Opening NO	min max min max min max	ms ms ms ms	12 21 9 18 17 26
Mechanical operation Operating times	ontrol	Opening NO Closing NC	min max min max min max min	ms ms ms ms ms	12 21 9 18 17 26
Mechanical operation Operating times	ontrol in AC	Opening NO Closing NC	min max min max min max	ms ms ms ms	12 21 9 18 17 26
Mechanical operation Operating times	ontrol	Opening NO Closing NC Opening NC	min max min max min max min	ms ms ms ms ms	12 21 9 18 17 26
Mechanical operation Operating times	ontrol in AC	Opening NO Closing NC	min max min max min max min max	ms ms ms ms ms	12 21 9 18 17 26 7
Mechanical operation Operating times	ontrol in AC	Opening NO Closing NC Opening NC	min max min max min max min max	ms ms ms ms ms ms	12 21 9 18 17 26 7 17
Mechanical operation Operating times	ontrol in AC	Opening NO Closing NC Opening NC Closing NO	min max min max min max min max	ms ms ms ms ms	12 21 9 18 17 26 7
Mechanical operation Operating times	ontrol in AC	Opening NO Closing NC Opening NC	min max min max min max min max	ms ms ms ms ms ms	12 21 9 18 17 26 7 17
Mechanical operation Operating times	ontrol in AC	Opening NO Closing NC Opening NC Closing NO	min max min max min max min max min max	ms ms ms ms ms ms ms	12 21 9 18 17 26 7 17
Mechanical operation Operating times	ontrol in AC	Opening NO Closing NC Opening NC Closing NO Opening NO	min max min max min max min max	ms ms ms ms ms ms	12 21 9 18 17 26 7 17
Mechanical operation Operating times	ontrol in AC	Opening NO Closing NC Opening NC Closing NO	min max min max min max min max min max min max	ms ms ms ms ms ms	12 21 9 18 17 26 7 17
Mechanical operation Operating times	ontrol in AC	Opening NO Closing NC Opening NC Closing NO Opening NO	min max min max min max min max min max	ms ms ms ms ms ms ms	12 21 9 18 17 26 7 17

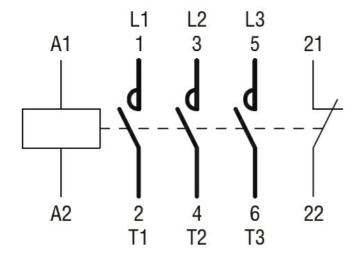


Opening NC

	Opening 11			
		min	ms	11
		max	ms	17
UL technical data				
	A) for three-phase AC motor			
Tali load carrent (TE	A) for times phase Ao motor	-t 400\/	^	4.4
		at 480V	Α	11
		at 600V	Α	11
Yielded mechanical	performance			
	for single-phase AC motor			
	rer emigre pridee / re meter	110/120V	HP	0.5
		230V		
		2301	HP	1.5
	for three-phase AC motor			
		200/208V	HP	3
		220/230V	HP	3
		460/480V	HP	7.5
		575/600V	HP	10
0		313/0001	1 11	10
General USE				
	Contactor			
		AC current	Α	20
Short-circuit protection	on fuse, 600V			
	High fault			
	i ligit ladit	Short circuit current	kA	100
		Fuse rating	Α	30
		Fuse class		J
	Standard fault			
		Short circuit current	kA	5
		Fuse rating	A	30
			A	
		Fuse class		RK5
	iliary contacts according to UL			A600 - Q600
Ambient conditions				
Temperature				
'	Operating temperature			
	operating temperature	min	°C	-50
	-	max	°C	+70
	Storage temperature			
		min	°C	-60
		max	°C	+80
Max altitude		αл	m	3000
	Alana		111	3000
Resistance & Protec	tion-			
Pollution degree				3
Dimensions				
44 44				
(1.73") 4.4		11 44 61		
	57	(1.73") (1.73") (1.73")	T (0	57
(0.17")	(2.24")	0 0 0	(2	57
(0.17")	(2.24")		37	57 .24")
(0.17")	(2.24")	(1.45) (1.45	37	57
(0.17")	- / 0'	(1.97°)	(2.28°°)	57
(0.17") (0.17") (0.17") (0.17") (0.18") (0.18") (0.18")	(2.24")	2.1. 	(2.28") 5	57-24")
(0.17") (0.17") (0.17") (0.17") (0.17") (0.17") (0.17") (0.17") (0.17")	(2.24")	94.2 3.71" (1.97") 94.2 (1.97") 94.2 (1.97")	(2.28")	
(0.17") (0.	(2.24")	2.1. 	(2.28")	57 .24")
(0.17") (0.	(2.24")	34.9 34.9 34.9 34.9 34.9 34.9 34.9 34.9 34.9	(2.28")	RF9
(0.17") (0.	(2.24")	(1.37") 3.2 (1.37") 3.2 (0.12")	(2.28")	RF9
(0.17") (0.17") (0.17") (0.38") (0.33") (0.33") (0.33")	(2.24")	2.4.9 (1.37") 3.2 (0.12)	(2.28")	
(0.17") (0.17") (0.17") (0.17") (0.17") (0.18") (0.33") (0.38")	(2.24")	(1.37") 3.2 (1.37") 3.2 (0.12")	(2.28")	RF9

ENERGY AND AUTOMATION

THREE-POLE CONTACTOR, IEC OPERATING CURRENT IE (AC3) = 12A, AC COIL 50/60HZ, 24VAC, 1NC AUXILIARY CONTACT



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