



Sample image

### Datasheet

Article number: 70021928

**Designation:** KG32.T103/40.KL51V **Description:** Switch Global Disconnector

IEC 60947-3 EN 6 Rated insulation voltage		0000 1611 107						
	,			Voltage (V) AC / D	OC .			
				690 AC				
Rated uninterrupted cu		. (0.0)		(4.5)				
Current (A)	Ambient t	temperature (°C)	Peak temperatui	re (°C) additional re	equirements	d	ith peaks up to 155°O	
32 Rated operational curre	ant la	50		55 Ambient ter	nperature +50°C	auring 24 nours w	vith peaks up to +55°C	
Utilization category	ent le				Vo	Itage (V)		Current (A
AC-32A					***	20 - 400		3
Rated operational pow	er							
Utilization category	-		Voltage (V)	٨	lo. of phases		No. of poles	Power (kV
AC-3			220 - 240		3		3	5,5
AC-3			380 - 440		3		3	7,5
AC-3			660 - 690		3		3	7,50
AC-23A			220 - 240		3		3	5,5
AC-23A			380 - 440		3		3	1
AC-23A			660 - 690		3		3	1
Max Fuse Rating IEC								2
Fuse characteristic						No. of Fu		Current (A
gG							1	3
UL60947-4-1 , Ul	L508							
Nominal Voltage								
				Voltage (V) AC / D	OC .			
				600 AC				
Rated insulation voltag								
	je ui							
	je oi			Voltage (V) AC / D	ОС			
_	je oi			Voltage (V) AC / D 600 AC	OC .			
Rated thermal current	je ui	0				(0) 4455		
_	je oi	Curren	t (A)			nture (°C) Addition	nal Text	
Rated thermal current	je di	Curren				nture (°C) Addition	nal Text	
Rated thermal current Horsepower rating		Curren	t (A)	600 AC	Ambient tempera	0 - 40		Ambient temperature [°
Rated thermal current  Horsepower rating  Across-the-Line Motor S		Curren	t (A)				Power (HP)	,
_		Curren	t (A)	600 AC  Voltage (V)	Ambient tempera	0 - 40 No. of poles		4
Rated thermal current  Horsepower rating  Across-the-Line Motor S  DOL  DOL		Curren	t (A)	600 AC  Voltage (V) 110 - 120	Ambient tempera  No. of phases	0 - 40 No. of poles 2	Power (HP) 1,50	4
Rated thermal current  Horsepower rating Across-the-Line Motor S DOL DOL DOL DOL		Curren	t (A)	Voltage (V) 110 - 120 200 - 208	Ambient tempera  No. of phases 1 1	0 - 40  No. of poles  2  2  2  2	Power (HP) 1,50 3 5 5	4 4 4
Rated thermal current  Horsepower rating Across-the-Line Motor S DOL DOL DOL DOL		Curren	t (A)	Voltage (V) 110 - 120 200 - 208 220 - 240	Ambient tempera  No. of phases 1 1 1	0 - 40  No. of poles  2  2  2  2  2	Power (HP) 1,50 3 5	4 4 4 4 4
Horsepower rating Across-the-Line Motor S DOL DOL DOL DOL DOL DOL		Curren	t (A)	Voltage (V) 110 - 120 200 - 208 220 - 240 277 - 277	No. of phases 1 1 1 1	0 - 40  No. of poles  2  2  2  2	Power (HP) 1,50 3 5 5	4 4 4 4 4
Rated thermal current  Horsepower rating Across-the-Line Motor S DOL		Curren	t (A)	Voltage (V) 110 - 120 200 - 208 220 - 240 277 - 277 415 - 415	No. of phases  1 1 1 1 1 1 1	0 - 40 - No. of poles 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	Power (HP) 1,50 3 5 5 7,50 7,50	4 4 4 4 4 4
Rated thermal current  Horsepower rating  Across-the-Line Motor S  DOL  DOL  DOL  DOL  DOL  DOL  DOL  DO		Curren	t (A)	Voltage (V) 110 - 120 200 - 208 220 - 240 277 - 277 415 - 415 440 - 480 550 - 600 110 - 120	No. of phases  1  1  1  1  1  3	0 - 40 -  No. of poles 2 2 2 2 2 2 2 3	Power (HP) 1,50 3 5 5 7,50 7,50 3	4 4 4 4 4 4 4
Rated thermal current  Horsepower rating Across-the-Line Motor S DOL		Curren	t (A)	Voltage (V) 110 - 120 200 - 240 277 - 277 415 - 415 440 - 480 550 - 600 110 - 120 200 - 240	No. of phases  1 1 1 1 1 1 3 3	0 - 40 - No. of poles 2 2 2 2 2 2 2 3 3	Power (HP) 1,50 3 5 5 7,50 7,50 3 10	4 4 4 4 4 4 4
Horsepower rating Across-the-Line Motor S DOL		Curren	t (A)	Voltage (V) 110 - 120 200 - 208 220 - 240 277 - 277 415 - 415 440 - 480 550 - 600 110 - 120 200 - 240 415 - 415	No. of phases  1 1 1 1 1 1 1 3 3 3 3	0 - 40  No. of poles 2 2 2 2 2 2 3 3 3 3	Power (HP) 1,50 3 5 5 5 7,50 7,50 3 10 10	4 4 4 4 4 4 4 4 4
Rated thermal current  Horsepower rating Across-the-Line Motor S DOL		Curren	t (A)	Voltage (V) 110 - 120 200 - 208 220 - 240 277 - 277 415 - 415 440 - 480 550 - 600 110 - 120 200 - 240 415 - 415 440 - 480	No. of phases  1 1 1 1 1 1 1 3 3 3 3 3 3	0-40  No. of poles 2 2 2 2 2 2 2 3 3 3 3 3 3	Power (HP) 1,50 3 5 5 5 7,50 7,50 3 10 10 20	4 4 4 4 4 4 4 4 4
Rated thermal current  Horsepower rating Across-the-Line Motor S DOL		Curren	t (A)	Voltage (V) 110 - 120 200 - 208 220 - 240 277 - 277 415 - 415 440 - 480 550 - 600 110 - 120 200 - 240 415 - 415	No. of phases  1 1 1 1 1 1 1 3 3 3 3	0 - 40  No. of poles 2 2 2 2 2 2 3 3 3 3	Power (HP) 1,50 3 5 5 5 7,50 7,50 3 10 10	4 4 4 4 4 4 4 4 4
Rated thermal current  Horsepower rating  Across-the-Line Motor S  DOL  DOL  DOL  DOL  DOL  DOL  DOL  DO		Curren	t (A)	Voltage (V) 110 - 120 200 - 208 220 - 240 277 - 277 415 - 415 440 - 480 550 - 600 110 - 120 200 - 240 415 - 415 440 - 480	No. of phases  1 1 1 1 1 1 1 3 3 3 3 3 3	0-40  No. of poles 2 2 2 2 2 2 2 3 3 3 3 3 3	Power (HP) 1,50 3 5 5 5 7,50 7,50 3 10 10 20	4 4 4 4 4 4 4 4 4
Rated thermal current  Horsepower rating Across-the-Line Motor S DOL		Curren	t (A)	Voltage (V) 110 - 120 200 - 208 220 - 240 277 - 277 415 - 415 440 - 480 550 - 600 110 - 120 200 - 240 415 - 415 440 - 480	No. of phases  1 1 1 1 1 1 1 3 3 3 3 3 3	0-40  No. of poles 2 2 2 2 2 2 2 3 3 3 3 3 3	Power (HP) 1,50 3 5 5 5 7,50 7,50 3 10 10 20	4 4 4 4 4 4 4 4 4 4
Rated thermal current  Horsepower rating Across-the-Line Motor S DOL	Starting	Curren	t (A)	Voltage (V) 110 - 120 200 - 208 220 - 240 277 - 277 415 - 415 440 - 480 550 - 600 110 - 120 200 - 240 415 - 415 440 - 480	No. of phases  1 1 1 1 1 1 1 3 3 3 3 3 3	0-40  No. of poles 2 2 2 2 2 2 2 3 3 3 3 3 3	Power (HP) 1,50 3 5 5 5 7,50 7,50 3 10 10 20	4 4 4 4 4 4 4 4 4
Rated thermal current  Horsepower rating Across-the-Line Motor S DOL	Starting	Curren	t (A)	Voltage (V) 110 - 120 200 - 208 220 - 240 277 - 277 415 - 415 440 - 480 550 - 600 110 - 120 200 - 240 415 - 415 440 - 480	No. of phases  1 1 1 1 1 1 1 3 3 3 3 3 3	0-40  No. of poles 2 2 2 2 2 2 2 3 3 3 3 3 3	Power (HP) 1,50 3 5 5 5 7,50 7,50 3 10 10 20	4 4 4 4 4 4 4 4 4
Horsepower rating Across-the-Line Motor S DOL	Starting		t (A) 30	Voltage (V) 110 - 120 200 - 208 220 - 240 277 - 277 415 - 415 440 - 480 550 - 600 110 - 120 200 - 240 415 - 415 440 - 480 550 - 600	No. of phases  1 1 1 1 1 3 3 3 3 3	0-40  No. of poles 2 2 2 2 2 2 3 3 3 3 3 3 3	Power (HP) 1,50 3 5 5 5 7,50 7,50 3 10 10 20 25	4 4 4 4 4 4 4 4 4 4
Horsepower rating Across-the-Line Motor S DOL	Starting  ig iiity for use on circuits of	capable of delivering	t (A) 30	Voltage (V) 110 - 120 200 - 208 220 - 240 277 - 277 415 - 415 440 - 480 550 - 600 110 - 120 200 - 240 415 - 415 440 - 480 550 - 600	No. of phases  1 1 1 1 3 3 3 3 3 rees, 600V ac max.	0 - 40	Power (HP)  1,50  3  5  5  7,50  7,50  3  10  10  20  25	4 4 4 4 4 4 4 4 4 4
Rated thermal current  Horsepower rating Across-the-Line Motor S DOL	Starting  ig iiity for use on circuits of	capable of delivering	t (A) 30	Voltage (V) 110 - 120 200 - 208 220 - 240 277 - 277 415 - 415 440 - 480 550 - 600 110 - 120 200 - 240 415 - 415 440 - 480 550 - 600	No. of phases  1 1 1 1 3 3 3 3 3 rees, 600V ac max.	0 - 40	Power (HP)  1,50  3  5  5  7,50  7,50  3  10  10  20  25	4 4 4 4 4 4 4 4 4 4
Rated thermal current  Horsepower rating Across-the-Line Motor S DOL	Starting  ig iiity for use on circuits o	capable of delivering livering not more tha	g not more than 10kA rms an 65000 rms symmetrical	Voltage (V) 110 - 120 200 - 208 220 - 240 277 - 277 415 - 415 440 - 480 550 - 600 110 - 120 200 - 240 415 - 415 440 - 480 550 - 600	No. of phases  No. of phases  1  1  1  1  3  3  3  3  3  res, 600V ac max.	0 - 40  No. of poles 2 2 2 2 2 2 3 3 3 3 3 3 when protected by 40A Class	Power (HP)  1,50  3  5  5  7,50  7,50  3  10  10  20  25	4 4 4 4 4 4 4 4 4 4
Rated thermal current  Horsepower rating Across-the-Line Motor S DOL	Starting  ig iiity for use on circuits o	capable of delivering livering not more tha	g not more than 10kA rms an 65000 rms symmetrical	Voltage (V) 110 - 120 200 - 208 220 - 240 277 - 277 415 - 415 440 - 480 550 - 600 110 - 120 200 - 240 415 - 415 440 - 480 550 - 600	No. of phases  No. of phases  1  1  1  1  3  3  3  3  3  res, 600V ac max.	0 - 40  No. of poles 2 2 2 2 2 2 3 3 3 3 3 3 when protected ltded by 40A Class	Power (HP)  1,50  3  5  5  7,50  7,50  3  10  10  20  25	4 4 4 4 4 4 4 4 4
Rated thermal current  Horsepower rating  Across-the-Line Motor S  DOL  DOL  DOL  DOL  DOL  DOL  DOL  DO	Starting  ig iiity for use on circuits o	capable of delivering livering not more tha	g not more than 10kA rms an 65000 rms symmetrical	Voltage (V) 110 - 120 200 - 208 220 - 240 277 - 277 415 - 415 440 - 480 550 - 600 110 - 120 200 - 240 415 - 415 440 - 480 550 - 600	No. of phases  No. of phases  1  1  1  1  3  3  3  3  3  res, 600V ac max.	0 - 40  No. of poles 2 2 2 2 2 2 3 3 3 3 3 3 when protected by 40A Class	Power (HP)  1,50  3  5  5  7,50  7,50  3  10  10  20  25	4 4 4 4 4 4 4 4 4 4
Rated thermal current  Horsepower rating Across-the-Line Motor S DOL	Starting  Ig  ility  for use on circuits of county capable of del	capable of delivering livering not more tha Temperature rating 60	g not more than 10kA rms an 65000 rms symmetrical	Voltage (V) 110 - 120 200 - 208 220 - 240 277 - 277 415 - 415 440 - 480 550 - 600 110 - 120 200 - 240 415 - 415 440 - 480 550 - 600	No. of phases  1 1 1 1 3 3 3 3 3 res, 600V ac max., when protect	0 - 40  No. of poles 2 2 2 2 2 2 3 3 3 3 3 3 when protected ltded by 40A Class	Power (HP)  1,50  3  5  5  7,50  7,50  3  10  10  20  25	Ambient temperature [*C 4 4 4 4 4 4 4 4 4 4 4 4 7 8 8 9 No. of contacts in serie
Rated thermal current  Horsepower rating Across-the-Line Motor S DOL	Starting  Ig  Illity  for use on circuits of cruit capable of del  Voltage (V)	capable of delivering livering not more that Temperature rating 60 Current (A)	g not more than 10kA rms an 65000 rms symmetrical	Voltage (V) 110 - 120 200 - 208 220 - 240 277 - 277 415 - 415 440 - 480 550 - 600 110 - 120 200 - 240 415 - 415 440 - 480 550 - 600	No. of phases  1 1 1 1 3 3 3 3 3 res, 600V ac max., when protect	0 - 40  No. of poles 2 2 2 2 2 2 3 3 3 3 3 3 when protected ltded by 40A Class	Power (HP)  1,50  3  5  5  7,50  7,50  3  10  10  20  25	A 4 4 4 4 4 4 4 4 4 4 4 4 No. of contacts in serie
Rated thermal current  Horsepower rating Across-the-Line Motor S DOL	Starting  Ig  ility  for use on circuits of county capable of del	capable of delivering livering not more tha Temperature rating 60	g not more than 10kA rms an 65000 rms symmetrical  (°C) -75  No. of phases	Voltage (V) 110 - 120 200 - 208 220 - 240 277 - 277 415 - 415 440 - 480 550 - 600 110 - 120 200 - 240 415 - 415 440 - 480 550 - 600 symmetrical amper amperes at 600V r	No. of phases  1 1 1 1 1 3 3 3 3 3 res, 600V ac max., when protect	0 - 40  No. of poles 2 2 2 2 2 2 3 3 3 3 3 3 when protected ltded by 40A Class	Power (HP)  1,50  3  5  5  7,50  7,50  3  10  10  20  25	4 4 4 4 4 4 4 4 4 4



#### **General Information** Text - The operating handle and position indicating means to be used with these manual motor controllers should be provided from the manufacturer, or the operating handle and position indicating means to be used should have been previously evaluated in combination with the manual motor controllers. - When intended for use as a motor disconnector the device shall be provided with a method of being locked in the OFF-position. CSA Nominal Voltage Voltage (V) AC / DC 600 AC Rated insulation voltage Ui Voltage (V) AC / DC 600 AC Rated thermal current Current (A) Ambient temperature (°C) Additional Text 30 0 - 40 Horsepower rating Across-the-Line Motor Starting Ambient temperature [°C] Voltage (V) No. of phases No. of poles Power (HP) DOL 1,50 DOL 220 - 240 2 5 40 DOL 277 - 277 2 5 40 415 - 415 DOL 2 5 40 440 - 480 7.50 40 DOL 2 DOL 550 - 600 7,50 40 110 - 120 40 DOL DOL 220 - 240 3 3 10 40 DOL 415 - 415 3 3 10 40 440 - 480 DOL 3 3 20 40 DOL 550 - 600 3 25 40 Pilot duty rating code Duty Code Temp. rating of wire Temperature rating (°C) Current (A) Text General Use Voltage (V) AC / DC Current (A) No. of phases No. of poles No. of contacts in series AC 600 30 AC 600 30 **GENERAL TECHNICAL INFORMATION** Size of conductor No. of conductor per terminal (AWG/kcmil) Cross section (mm²) or composition of conductor Min. / Max. value Material of the wire solid wire Min 1 0.75mm<sup>2</sup> Copper 2 0.5mm<sup>2</sup> solid wire Min. Copper flexible wire Min. 2 0.75mm<sup>2</sup> Copper flexible wire Max. 1 AWG 10 Copper flexible wire Max. 4mm² Copper flexible wire Min. 1 1.5mm<sup>2</sup> Copper Single-core or stranded wire Max 1 6mm<sup>2</sup> Copper Single-core or stranded wire Max. 1 AWG 10 Copper flexible wire with sleeve Max 1 4mm<sup>2</sup> Copper flexible wire with ferrule according to DIN 46228 1 0.75mm<sup>2</sup> Min. Copper flexible wire with ferrule according to DIN 46228 2 0.5mm<sup>2</sup> Min. Copper Stripping length Length (mm) Recommended screw driver Type of screw driver Value PH2 Cross Screwdriver Slot screwdriver according to DIN 5264 0,8x4 Tightening torque of screws tightening torque (Nm) tightening torque (lb-in) 1,25 11 Approbations Marking Specification EAC CE marking **UK Directives** CSA C.22.2 No.14



#### Approbations

Specification

Marking ((()

GB/T14048.3

#### General Information

#### Text

- EMC Note: This device is suitable for use in environment A and B.
- Do not lubricate or treat contacts
- Switches may only be mounted, connected and set into operation by qualified persons according to the accepted rules of technology.
- Use copper wire only. Do not coat the wire end with tin.
- Terminals with factory fitted jumper links are tightened during production. Take care during installation to ensure factory fitted links are not lost by undoing both sides of linked terminals. After wiring, all terminal screws must be tightened to recommended torque specifications.

#### Waste Electrical & Electronic Equipment (WEEE)

Picture name

Do not throw in the trash as care must be taken to ensure environmentally sound disposal and recycling. Please either use an environmentally friendly waste disposal company; return to the supplier for disposal; or return direct to the manufacturer, Kraus & Naimer. You can find local Kraus & Naimer offices at www.krausnaimer.com

#### Proposition 65

Pioposition 65

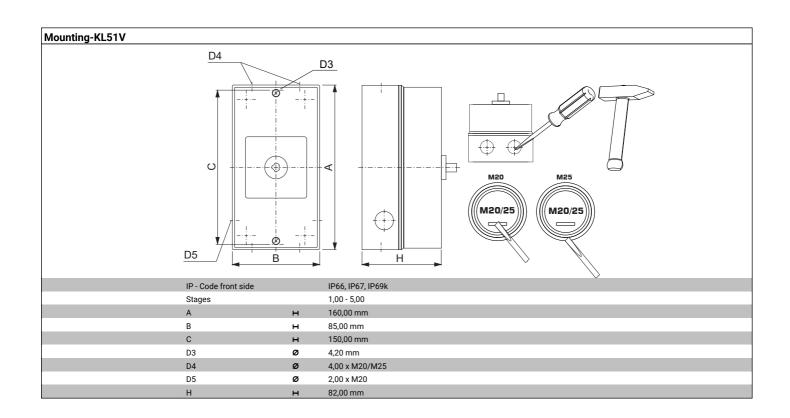


WARNING: This product can expose you to chemicals including nickel and lead, which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.

Classification Contact: Rigid contact bridge

Classification Contact Mat: Silver

Classification Terminal: Screw terminal





# Wiring diagram KG32.T303.KL51V

L1 L2 L3
T1 T2 T3

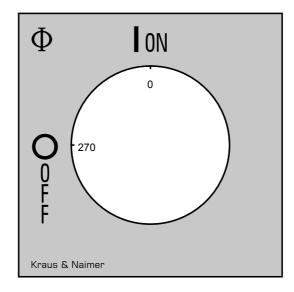


# Switch program KG32.T303.KL51V

<b>A</b> 1/ 0 N								
Traus & Na	ımer —	KG3	32	T303			Page	1 of 1
Face Plate								
1	<u>L1</u>	L2 3	L3 5	7	9	11	13	15
				•				
0 (-270 90 -)	\1	χ1	χ1					
180		\	\					
		•	_					
Switching Angle 90	2	4	6	8	10	12	14	16
Total switching Angle 90 270	T1	T2	Т3					
7								
1 0								
90								
90				+				
180								
				-				
							Vers	ion: 102



# Face plate s1.F656/C10.V9





### **AUXILIARY CONTACTS**

(cam operated) for switch type KG20 - KG100C and KH(R)16 - KH(R)25B  $\,$ 

Designation: K0.M510A/2CA-B

**Number of contacts:** "2" 2 auxiliary contacts **Operation of contacts:** "C" 1 auxiliary contact closed in pos. 1 and 1 auxiliary contact closed in

pos. 0 (NO/NC)

Type of version: "A" 1. auxiliary contact module Type of mounting: "-B" for type of mounting VE,

VE2, silver contacts

Nominal Voltage			
	Voltag	ge (V) AC / DC	
		500 AC	
		690 AC	
Rated uninterrupted current lu/lth			
Current (A) Ambient temperatu	ıre (°C) Peak temperature (°C)	additional requirements	
10		Ambient temperature +55°C during 24 hours with peaks up to	
16	55 60	Ambient temperature +55°C during 24 hours with peaks up to	o +60°C
Rated operational current le			
Utilization category		Voltage (V)	Current (
AC-15		110 - 240	2,
AC-15		380 - 440	1,
AC-15		500	
AC-21A		500	
UL60947-4-1 , UL508			
Nominal Voltage			
<u> </u>	Voltad	ge (V) AC / DC	
		600 AC	
Rated insulation voltage Ui			
<b>*</b> *	Voltad	ge (V) AC / DC	
		600 AC	
Rated thermal current			
	Current (A)	Ambient temperature (°C) Additional Text	
	10	0 - 40	
Pilot duty rating code			
Duty Code			
A600			
A600	A) No. of phases	No. of poles	No. of contacts in serie
A600 <b>General Use</b> AC / DC	A) No. of phases 0 1	No. of poles	
A600           General Use           AC / DC         Voltage (V)         Current (A           AC         600         1	0 1	•	
A600           General Use         AC / DC         Voltage (V)         Current (A           AC         600         1           GENERAL TECHNICAL INFORMATION	0 1	•	
A600           General Use           AC / DC         Voltage (V)         Current (A           AC         600         1	0 1	1	
A600           General Use         Voltage (V)         Current (A           AC         600         1           GENERAL TECHNICAL INFORMATION Size of conductor	0 1	1  Cross section (mm²) or	
A600           General Use         AC / DC         Voltage (V)         Current (A           AC         600         1           GENERAL TECHNICAL INFORMATION	0 1	1	Material of the wire
A600           General Use         Voltage (V)         Current (A           AC         600         1           GENERAL TECHNICAL INFORMATION Size of conductor           composition of conductor	0 1  Min. / Max. value	1  Cross section (mm²) or  No. of conductor per terminal (AWG/kcmil)	Material of the wire Copper
A600           General Use           AC / DC         Voltage (V)         Current (A           AC         600         1           GENERAL TECHNICAL INFORMATION Size of conductor           composition of conductor solid wire	0 1  Min. / Max. value Min.	1  Cross section (mm²) or  No. of conductor per terminal (AWG/kcmil)  1 0.5mm²	Material of the wire Copper Copper
A600 General Use AC / DC Voltage (V) Current (A AC 600 1 GENERAL TECHNICAL INFORMATION Size of conductor composition of conductor solid wire solid wire flexible wire	0 1  Min. / Max. value  Min.  Min.	1  Cross section (mm²) or  No. of conductor per terminal (AWG/kcmil)  1 0.5mm²  2 0.5mm²	Material of the wire Copper Copper Copper
A600  General Use  AC / DC Voltage (V) Current (A  AC 600 1  GENERAL TECHNICAL INFORMATION Size of conductor  composition of conductor  solid wire solid wire	Min. / Max. value Min. Min. Min. Min.	Cross section (mm²) or No. of conductor per terminal (AWG/kcmil)  1 0.5mm²  2 0.5mm²  1 0.75mm²  2 0.75mm²	Material of the wire Copper Copper Copper Copper
A600 General Use AC / DC Voltage (V) Current (AC 600 1 GENERAL TECHNICAL INFORMATION Size of conductor composition of conductor solid wire solid wire flexible wire flexible wire	Min. / Max. value Min. Min. Min. Min. Min. Min.	1  Cross section (mm²) or No. of conductor per terminal (AWG/kcmil)  1 0.5mm²  2 0.5mm²  1 0.75mm²	Material of the wire Copper Copper Copper Copper Copper
A600 General Use AC / DC Voltage (V) Current (A AC 600 1 GENERAL TECHNICAL INFORMATION Size of conductor composition of conductor solid wire solid wire flexible wire flexible wire flexible wire flexible wire flexible wire	Min. / Max. value Min. Min. Min. Min. Min. Min. Max.	1  Cross section (mm²) or (AWG/kcmil)  1 0.5mm² 2 0.5mm² 1 0.75mm² 2 0.75mm² 2 0.75mm² 2 0.75mm² 2 AWG 16	Material of the wire Copper Copper Copper Copper Copper Copper Copper
A600 General Use  AC / DC Voltage (V) Current (A AC 600 1  GENERAL TECHNICAL INFORMATION Size of conductor  solid wire solid wire flexible wire flexible wire flexible wire flexible wire flexible wire Single-core or stranded wire	Min. / Max. value Min. Min. Min. Min. Min. Max. Max. Max.	1  Cross section (mm²) or No. of conductor per terminal (AWG/kcmil)  1 0.5mm²  2 0.5mm²  1 0.75mm²  2 0.75mm²  2 AWG 16 2 1.5mm²	Material of the wire Copper Copper Copper Copper Copper Copper Copper Copper
A600 General Use  AC / DC Voltage (V) Current (AC 600 1 GENERAL TECHNICAL INFORMATION Size of conductor  composition of conductor  solid wire solid wire flexible wire flexible wire flexible wire Single-core or stranded wire Single-core or stranded wire	Min. / Max. value Min. Min. Min. Min. Min. Min. Max. Max. Max.	1  Cross section (mm²) or No. of conductor per terminal (AWG/kcmil)  1 0.5mm² 2 0.5mm² 1 0.75mm² 2 0.75mm² 2 AWG 16 2 1.5mm² 2 AWG 14	Material of the wire Copper Copper Copper Copper Copper Copper Copper Copper Copper
A600 General Use  AC / DC Voltage (V) Current (AC 600 1 GENERAL TECHNICAL INFORMATION Size of conductor  composition of conductor solid wire solid wire flexible wire flexible wire flexible wire flexible wire Single-core or stranded wire Single-core or stranded wire flexible wire with ferrule according to DIN 46228	Min. / Max. value Min. Min. Min. Min. Min. Mix. Max. Max. Max. Max.	1  Cross section (mm²) or No. of conductor per terminal (AWG/kcmil)  1 0.5mm² 2 0.5mm² 1 0.75mm² 2 0.75mm² 2 AWG 16 2 1.5mm² 2 AWG 14 2 1.5mm² 2 1mm²	Material of the wire Copper
A600 General Use  AC / DC	Min. / Max. value Min. Min. Min. Min. Min. Max. Max. Max. Max. Max. Max. Max. Max	1  Cross section (mm²) or No. of conductor per terminal (AWG/kcmil)  1 0.5mm²  2 0.5mm²  1 0.75mm²  2 0.75mm²  2 AWG 16  2 1.5mm²  2 AWG 14  2 1.5mm²  2 1mm²  1 0.5mm²	Material of the wire Copper
A600 General Use  AC / DC Voltage (V) Current (A AC 600 1  GENERAL TECHNICAL INFORMATION Size of conductor  solid wire solid wire flexible wire flexible wire flexible wire flexible wire Single-core or stranded wire Single-core or stranded wire Single-core or stranded wire flexible wire with ferrule according to DIN 46228 flexible wire wire wire the frule according to DIN 46228 flexible wire wire with ferrule according to DIN 46228 flexible wire with ferrule according to DIN 46228	Min. / Max. value Min. Min. Min. Min. Min. Max. Max. Max. Max. Max. Max. Max. Min.	1  Cross section (mm²) or No. of conductor per terminal (AWG/kcmil)  1 0.5mm² 2 0.5mm² 1 0.75mm² 2 0.75mm² 2 AWG 16 2 1.5mm² 2 AWG 14 2 1.5mm² 2 1mm²	Copper
A600 General Use  AC / DC	Min. / Max. value Min. Min. Min. Min. Min. Max. Max. Max. Max. Max. Max. Min. Min. Min.	Cross section (mm²) or No. of conductor per terminal (AWG/kcmil)  1 0.5mm² 2 0.5mm² 1 0.75mm² 2 0.75mm² 2 AWG 16 2 1.5mm² 2 AWG 14 2 1.5mm² 2 1mm² 1 0.5mm² 2 0.5mm² 2 1mm² 2 0.5mm²	Material of the wire Copper
A600 General Use  AC / DC Voltage (V) Current (A AC 600 1  GENERAL TECHNICAL INFORMATION Size of conductor  solid wire solid wire flexible wire flexible wire flexible wire flexible wire Single-core or stranded wire Single-core or stranded wire Single-core or stranded wire flexible wire with ferrule according to DIN 46228 flexible wire wire wire the frule according to DIN 46228 flexible wire wire with ferrule according to DIN 46228 flexible wire with ferrule according to DIN 46228	Min. / Max. value Min. Min. Min. Min. Min. Max. Max. Max. Max. Max. Max. Min. Min. Min.	1  Cross section (mm²) or No. of conductor per terminal (AWG/kcmil)  1 0.5mm²  2 0.5mm²  1 0.75mm²  2 0.75mm²  2 AWG 16  2 1.5mm²  2 AWG 14  2 1.5mm²  2 1mm²  1 0.5mm²	Material of the wire Copper
A600 General Use  AC / DC Voltage (V) Current (A AC 600 1  GENERAL TECHNICAL INFORMATION Size of conductor  solid wire solid wire flexible wire flexible wire flexible wire flexible wire Single-core or stranded wire Single-core or stranded wire Single-core or stranded wire flexible wire with ferrule according to DIN 46228 flexible wire wire wire the frule according to DIN 46228 flexible wire wire with ferrule according to DIN 46228 flexible wire with ferrule according to DIN 46228	Min. / Max. value Min. Min. Min. Min. Min. Max. Max. Max. Max. Max. Max. Min. Min. Min.	Cross section (mm²) or No. of conductor per terminal (AWG/kcmil)  1 0.5mm² 2 0.5mm² 1 0.75mm² 2 0.75mm² 2 AWG 16 2 1.5mm² 2 AWG 14 2 1.5mm² 2 1mm² 1 0.5mm² 2 0.5mm²	Material of the wire Copper
A600 General Use  AC / DC Voltage (V) Current (AC 600 1 GENERAL TECHNICAL INFORMATION Size of conductor  composition of conductor  solid wire solid wire flexible wire flexible wire flexible wire flexible wire Single-core or stranded wire Single-core or stranded wire flexible wire with ferrule according to DIN 46228 flexible wire with ferrule according to DIN 46228 Stripping length	Min. / Max. value Min. Min. Min. Min. Min. Max. Max. Max. Max. Max. Max. Min. Min. Min.	Cross section (mm²) or No. of conductor per terminal (AWG/kcmil)  1 0.5mm² 2 0.5mm² 1 0.75mm² 2 0.75mm² 2 AWG 16 2 1.5mm² 2 AWG 14 2 1.5mm² 2 1mm² 1 0.5mm² 2 0.5mm² 2 1mm² 2 0.5mm²	Material of the wire Copper
A600 General Use  AC / DC	Min. / Max. value Min. Min. Min. Min. Min. Max. Max. Max. Max. Max. Max. Min. Min. Min.	Cross section (mm²) or No. of conductor per terminal (AWG/kcmil)  1 0.5mm² 2 0.5mm² 1 0.75mm² 2 0.75mm² 2 AWG 16 2 1.5mm² 2 AWG 14 2 1.5mm² 2 1mm² 1 0.5mm² 2 1mm² 1 0.5mm²	Material of the wire Copper
A600 General Use  AC / DC	Min. / Max. value Min. Min. Min. Min. Min. Max. Max. Max. Max. Max. Max. Min. Min. Min.	Cross section (mm²) or  No. of conductor per terminal (AWG/kcmil)  1 0.5mm² 2 0.5mm² 1 0.75mm² 2 0.75mm² 2 AWG 16 2 1.5mm² 2 AWG 14 2 1.5mm² 2 1mm² 1 0.5mm² 2 0.5mm² 2 1mm² 1 0.5mm² 2 1mm²	Material of the wire Copper
A600 General Use AC / DC	Min. / Max. value Min. Min. Min. Min. Min. Max. Max. Max. Max. Max. Max. Min. Min. Min.	1  Cross section (mm²) or (AWG/kcmil)  1 0.5mm² 2 0.5mm² 1 0.75mm² 2 0.75mm² 2 AWG 16 2 1.5mm² 2 AWG 14 2 1.5mm² 1 0.5mm² 2 0.5mm² (mm) -	Material of the wire Copper
A600 General Use  AC / DC	Min. / Max. value Min. Min. Min. Min. Min. Max. Max. Max. Max. Max. Max. Min. Min. Min.	Cross section (mm²) or  No. of conductor per terminal (AWG/kcmil)  1 0.5mm² 2 0.5mm² 1 0.75mm² 2 0.75mm² 2 AWG 16 2 1.5mm² 2 AWG 14 2 1.5mm² 2 1mm² 1 0.5mm² 2 0.5mm² 2 1mm² 1 0.5mm² 2 1mm²	Material of the wire Copper
A600 General Use AC / DC	Min. / Max. value Min. Min. Min. Min. Min. Max. Max. Max. Max. Max. Max. Min. Min. Min.	Cross section (mm²) or No. of conductor per terminal (AWG/kcmil)  1 0.5mm² 2 0.5mm² 1 0.75mm² 2 0.75mm² 2 AWG 16 2 1.5mm² 2 AWG 14 2 1.5mm² 2 1mm² 1 0.5mm² 2 1mm² 1 0.5mm² 2 1mm² 1 0.5mm²	Material of the wire Copper



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