



Sample image

### Datasheet

Article number: 70016584

Designation: KG32.T103/D-A061.KL51V

**Description:** Switch

IEC 60947-3 EN		E 0660 Teil 107						
Rated insulation voltag	ge Ui			Voltage (V) AC / D	20			
				690 AC				
Rated uninterrupted cu	urrent lu/lth							
Current (A)		nt temperature (°C)	Peak temperatui	re (°C) additional re	equirements			
32		50		55 Ambient ter	mperature +50°C	during 24 hours w	vith peaks up to +55°C	
Rated operational curr	rent le							
Utilization category					Vo	Itage (V)		Current (A
AC-32A						20 - 400		3
Rated operational pow Utilization category	/er		Voltage (V)	Λ.	lo. of phases		No. of poles	Power (kW
AC-3			220 - 240	N	o. or priases		No. or poles	5,5
AC-3			380 - 440		3		3	7,5
AC-3			660 - 690		3		3	7,5
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								
Fuse characteristic						No. of Fu	ises	Current (A
gG							1	3
UL60947-4-1, U	L508							
Nominal Voltage								
				Voltage (V) AC / D	OC .			
				600 AC				
				-				
Rated insulation voltage	ge Ui							
Rated insulation voltag	ge Ui			Voltage (V) AC / D	OC .			
Rated insulation volta	ge Ui			Voltage (V) AC / D 600 AC	OC .			
Rated insulation voltage  Rated thermal current								
		Curren	• •			nture (°C) Additio	nal Text	
Rated thermal current		Curren	t (A) 30			nture (°C) Additio 0 - 40	nal Text	
Rated thermal current  Horsepower rating		Curren	• •	600 AC	Ambient tempera	0 - 40		And the American British
Rated thermal current  Horsepower rating  Across-the-Line Motor		Curren	• •	600 AC  Voltage (V)	Ambient tempera	0 - 40 No. of poles	Power (HP)	
Rated thermal current  Horsepower rating  Across-the-Line Motor		Curren	• •	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 of the control of		Curren	• •	Voltage (V) 110 - 120 200 - 208	Ambient tempera  No. of phases 1 1	0 - 40 No. of poles 2 2	Power (HP) 1,50 3	4
Rated thermal current  Horsepower rating Across-the-Line Motor DOL DOL DOL		Curren	• •	Voltage (V) 110 - 120 200 - 208 220 - 240	Ambient tempera  No. of phases 1 1 1	0 - 40  No. of poles  2  2  2	Power (HP) 1,50 3 5	4 4 4
Rated thermal current  Horsepower rating Across-the-Line Motor DOL DOL DOL DOL		Curren	• •	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
Rated thermal current  Horsepower rating Across-the-Line Motor DOL DOL DOL DOL DOL DOL		Curren	• •	Voltage (V) 110 - 120 200 - 208 220 - 240 277 - 277 415 - 415	No. of phases 1 1 1 1 1	0 - 40  No. of poles  2 2 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: DOL		Curren	• •	Voltage (V) 110 - 120 200 - 208 220 - 240 277 - 277 415 - 415 440 - 480	No. of phases 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	4 4 4 4 4
Rated thermal current  Horsepower rating Across-the-Line Motor DOL		Curren	• •	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	Power (HP) 1,50 3 5 5	Ambient temperature [°C 4: 4: 4: 4: 4: 4: 4: 4: 4:
Rated thermal current  Horsepower rating Across-the-Line Motor DOL DOL DOL		Curren	• •	Voltage (V) 110 - 120 200 - 208 220 - 240 277 - 277 415 - 415 440 - 480 550 - 600	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	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 of the		Curren	• •	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 -	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 of the control of		Curren	• •	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 4
Horsepower rating Across-the-Line Motor DOL		Curren	• •	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
Rated thermal current  Horsepower rating  Across-the-Line Motor DOL  DOL  DOL  DOL  DOL  DOL  DOL  DOL		Curren	• •	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 3 3 3 3 3	0 - 40 -	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
Horsepower rating Across-the-Line Motor DOL		Curren	• •	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 3 3 3 3 3	0 - 40 -	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: DOL	Starting	Curren	• •	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 3 3 3 3 3	0 - 40 -	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
Horsepower rating Across-the-Line Motor: DOL	Starting	Curren	• •	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 3 3 3 3 3	0 - 40 -	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
Horsepower rating Across-the-Line Motor of Dol. Dol. Dol. Dol. Dol. Dol. Dol. Dol.	Starting		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 -	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: DOL	Starting  Starting  ility for use on circui	ts capable of delivering	g not more than 10kA rms	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 7 res, 600V ac max.	0 - 40 -  No. of poles 2 2 2 2 2 2 2 3 3 3 3 3 3 when protected	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
Rated thermal current  Horsepower rating Across-the-Line Motor of the	Starting  Starting  ility for use on circui	ts capable of delivering	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 7 res, 600V ac max.	0 - 40 -  No. of poles 2 2 2 2 2 2 2 3 3 3 3 3 3 when protected	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 of Dol. Dol. Dol. Dol. Dol. Dol. Dol. Dol.	Starting  Starting  ility for use on circui	ts capable of delivering delivering 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 lated by 40A Class	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
Rated thermal current  Horsepower rating Across-the-Line Motor (2001) (2	Starting  Starting  ility for use on circui	ts capable of delivering delivering not more the Temperature rating	g not more than 10kA rms an 65000 rms symmetrical (°C)	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 5 7,50 7,50 3 10 10 20 25	2 2 2 2 2 2 2 4 4 4 4 4 4 4 4 4 4 4 4 4
Horsepower rating Across-the-Line Motor (20) DOL	Starting  Starting  ility for use on circui	ts capable of delivering delivering not more the Temperature rating	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 lated by 40A Class	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
Rated thermal current  Horsepower rating Across-the-Line Motor of the	Starting  Starting  Dility  for use on circuit capable of	ts capable of delivering delivering not more the 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 by 40A Class	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 4 4 4 4 4 4 4 4 4 4
Horsepower rating Across-the-Line Motor: DOL	Starting  Starting  ig  ility  for use on circuit capable of  Voltage (V)	ts capable of delivering delivering not more tha Temperature rating 60 Current (A)	g not more than 10kA rms an 65000 rms symmetrical (°C) - 75	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	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 by 40A Class	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: DOL	Starting  Starting  Dility  for use on circuit capable of	ts capable of delivering delivering not more the 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  symmetrical amper amperes at 600V r	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 by 40A Class	Power (HP) 1,50 3 5 5 5 7,50 7,50 3 10 10 20 25	A 4 4 4 4 4 4 4 4 4 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 DOL 440 - 480 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 3 **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 (CC)

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.

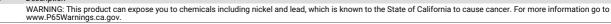
#### Waste Electrical & Electronic Equipment (WEEE)

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

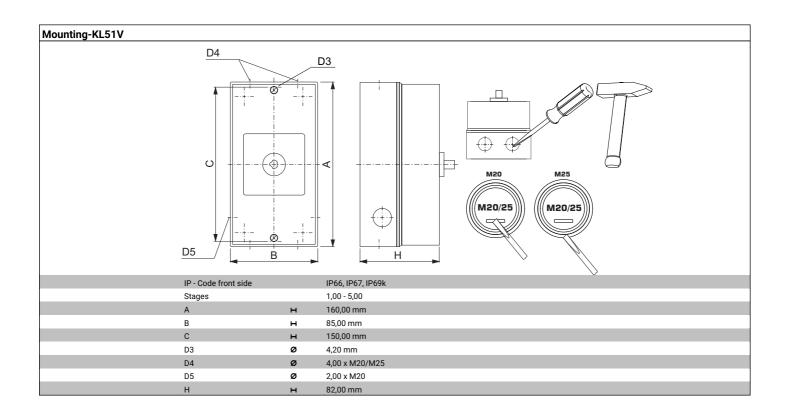
Picture name Description



Classification Contact: Rigid contact bridge

Classification Contact Mat: Silver

Classification Terminal: Screw terminal



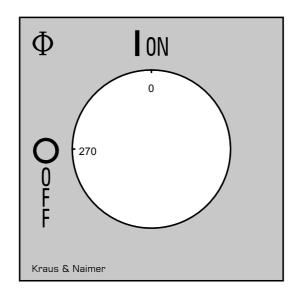


## Wiring diagram KG32.T303.KL51V

L	.1 L2 L3
Т	T1 T2 T3



## 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

	E 0660 Teil 107				
Nominal Voltage		Voltage (	V) AC/DC		
			00 AC		
			00 AC		
Rated uninterrupted current lu/lth		0.2	NO AC		
·	nt temperature (°C)	Peak temperature (°C) ad	ditional requirements		
10	55		nbient temperature +55°C dur	ng 24 hours with peaks up	to +60°C
16	55		nbient temperature +55°C dur		
Rated operational current le					
Itilization category			Volta		Current
AC-15				- 240	2
AC-15			380	- 440	1
AC-15				500	
AC-21A				500	
JL60947-4-1 , UL508					
Nominal Voltage					
			V) AC/DC		
		60	00 AC		
Rated insulation voltage Ui					
			V) AC/DC		
		60	00 AC		
Rated thermal current	- (1)			(-1)	
	Current (A)			e (°C) Additional Text	
Pilot duty rating code	10			0 - 40	
General Use AC / DC Voltage (V)	Current (A)	No. of phases N	lo. of poles 1		No. of contacts in ser
AC 600 GENERAL TECHNICAL INFOR	10		•		No. of contacts in ser
General Use           AC / DC         Voltage (V)           AC         600           GENERAL TECHNICAL INFOR           Size of conductor	10 RMATION	1	1	Cross section (mm²) or	
General Use AC / DC Voltage (V) AC 600 GENERAL TECHNICAL INFOR Size of conductor composition of conductor	10  RMATION  Min. / Max.	1	1  No. of conductor per terminal	(AWG/kcmil)	Material of the wire
General Use AC / DC Voltage (V) AC 600 GENERAL TECHNICAL INFOR Size of conductor composition of conductor solid wire	10  RMATION  Min. / Max. Min.	1	1  No. of conductor per terminal 1	(AWG/kcmil) 0.5mm²	Material of the wire Copper
General Use AC / DC Voltage (V) AC 600 GENERAL TECHNICAL INFOR Size of conductor composition of conductor solid wire solid wire	Min. / Max. Min. Min. Min.	1	No. of conductor per terminal 1 2	(AWG/kcmil) 0.5mm² 0.5mm²	Material of the wire Copper Copper
General Use AC / DC Voltage (V) AC 600 GENERAL TECHNICAL INFOR Size of conductor composition of conductor solid wire solid wire dexible wire	Min. / Max. Min. Min. Min. Min. Min.	1	No. of conductor per terminal  1 2 1	(AWG/kcmil) 0.5mm² 0.5mm² 0.75mm²	Material of the wire Copper Copper Copper
General Use  AC / DC Voltage (V)  AC 600  GENERAL TECHNICAL INFOR  Size of conductor  composition of conductor  solid wire  lexible wire  flexible wire	Min. / Max. Min. Min. Min. Min. Min. Min. Min.	1	No. of conductor per terminal 1 2 1 2 1 2	(AWG/kcmil) 0.5mm² 0.5mm² 0.75mm² 0.75mm²	Material of the wire Copper Copper Copper Copper
General Use  AC / DC Voltage (V)  AC 600  GENERAL TECHNICAL INFOR  Size of conductor  composition of conductor  solid wire  flexible wire  flexible wire  flexible wire	Min. / Max. Min. Min. Min. Min. Min. Min. Min. Min	1	No. of conductor per terminal  1 2 1 2 2 2	(AWG/kcmil) 0.5mm² 0.5mm² 0.75mm² 0.75mm² AWG 16	Material of the wire Copper Copper Copper Copper Copper Copper
General Use  AC / DC Voltage (V)  AC 600  GENERAL TECHNICAL INFOR  Size of conductor  composition of conductor  solid wire elexible wire lexible wire lexible wire elexible wire elexible wire elexible wire	Min. / Max. Min. Min. Min. Min. Min. Min. Min. Min	1	No. of conductor per terminal  1 2 1 2 2 2 2 2	(AWG/kcmil) 0.5mm² 0.5mm² 0.75mm² 0.75mm² 4WG 16 1.5mm²	Material of the wire Copper Copper Copper Copper Copper Copper Copper
General Use AC / DC Voltage (V) AC 600 GENERAL TECHNICAL INFOR Size of conductor composition of conductor solid wire lexible wire flexible core or stranded wire	Min. / Max. Min. Min. Min. Min. Min. Min. Max. Max. Max. Max.	1	No. of conductor per terminal 1 2 1 2 2 2 2 2 2	(AWG/kcmil) 0.5mm² 0.5mm² 0.75mm² 0.75mm² AWG 16 1.5mm² AWG 14	Material of the wire Copper Copper Copper Copper Copper Copper Copper Copper
General Use  AC / DC Voltage (V)  AC 600  GENERAL TECHNICAL INFOR  Size of conductor  composition of conductor  solid wire  flexible wire  flexible wire  flexible wire  flexible wire  Single-core or stranded wire  Single-core or stranded wire	Min. / Max. Min. Min. Min. Min. Min. Max. Max. Max. Max. Max. Max.	1	No. of conductor per terminal  1 2 1 2 2 2 2 2 2 2	(AWG/kcmil) 0.5mm² 0.5mm² 0.75mm² 0.75mm² 4WG 16 1.5mm² 4WG 14 1.5mm²	Material of the wire Copper Copper Copper Copper Copper Copper Copper Copper
General Use  AC / DC Voltage (V)  AC 600  GENERAL TECHNICAL INFOR  Size of conductor  composition of conductor  solid wire  flexible wire  flexible wire  flexible wire  Single-core or stranded wire  Single-core or stranded wire  flexible wire with ferrule according to Di	Min. / Max. Min. Min. Min. Min. Min. Max. Max. Max. Max. Max. Max. Max. Max	1	No. of conductor per terminal 1 2 1 2 2 2 2 2 2 2 2 2 2 2 2 2	(AWG/kcmil) 0.5mm² 0.5mm² 0.75mm² 0.75mm² 4WG 16 1.5mm² 4WG 14 1.5mm² 1mm²	Material of the wire Copper
General Use AC / DC Voltage (V) AC 600  GENERAL TECHNICAL INFOR Size of conductor composition of conductor solid wire flexible wire with ferrule according to Diffexible wire with ferrule with ferrule with ferrule with ferrule with the with	Min. / Max. Min. Min. Min. Min. Min. Min. Max. Max. Max. Max. Max. Max. Max. Max	1	No. of conductor per terminal  1 2 1 2 2 2 2 2 2 2 1	(AWG/kcmil) 0.5mm² 0.5mm² 0.75mm² 0.75mm² 4WG 16 1.5mm² 4WG 14 1.5mm² 1.5mm² 0.5mm²	Material of the wire Copper
General Use  AC / DC Voltage (V)  AC 600  GENERAL TECHNICAL INFOREST of conductor  composition of conductor  solid wire elexible wire with ferrule according to Dielexible wire with ferrule according	Min. / Max. Min. Min. Min. Min. Min. Min. Max. Max. Max. Max. Max. Max. Max. Max	1	No. of conductor per terminal  1 2 1 2 2 2 2 2 2 2 1	(AWG/kcmil) 0.5mm² 0.5mm² 0.75mm² 0.75mm² 4WG 16 1.5mm² 4WG 14 1.5mm² 1mm²	Material of the wire Copper
General Use  AC / DC Voltage (V)  AC 600  GENERAL TECHNICAL INFOREST of conductor  composition of conductor  solid wire elexible wire with ferrule according to Dielexible wire with ferrule according	Min. / Max. Min. Min. Min. Min. Min. Min. Max. Max. Max. Max. Max. Max. Max. Max	value	No. of conductor per terminal  2  1  2  2  2  2  2  2  1  2  2	(AWG/kcmil) 0.5mm² 0.5mm² 0.75mm² 0.75mm² 4WG 16 1.5mm² 4WG 14 1.5mm² 1.5mm² 0.5mm²	Material of the wire Copper
General Use  AC / DC Voltage (V)  AC 600  GENERAL TECHNICAL INFORED Size of conductor composition of conductor colid wire colid wire lexible wire with ferrule according to Dilexible wire with ferrule according t	Min. / Max. Min. Min. Min. Min. Min. Min. Max. Max. Max. Max. Max. Max. Max. Max	value  Length (mn	No. of conductor per terminal  2  1  2  2  2  2  2  2  1  2  2	(AWG/kcmil) 0.5mm² 0.5mm² 0.75mm² 0.75mm² 4WG 16 1.5mm² 4WG 14 1.5mm² 1.5mm² 0.5mm²	Material of the wire Copper
General Use  AC / DC Voltage (V)  AC 600  GENERAL TECHNICAL INFORE  Size of conductor  composition of conductor  solid wire  lexible wire  lexible wire  lexible wire  lexible wire  single-core or stranded wire  single-core or stranded wire  lexible wire with ferrule according to Di  Stripping length	Min. / Max. Min. Min. Min. Min. Min. Min. Max. Max. Max. Max. Max. Max. Max. Max	value  Length (mn	No. of conductor per terminal  2  1  2  2  2  2  2  1  2  2  1  1  2  1  2  2	(AWG/kcmil) 0.5mm² 0.5mm² 0.75mm² 0.75mm² 4WG 16 1.5mm² 4WG 14 1.5mm² 1.5mm² 0.5mm²	Material of the wire Copper
General Use  AC / DC Voltage (V)  AC 600  GENERAL TECHNICAL INFOR  Size of conductor  composition of conductor  solid wire  lexible wire with ferrule according to Di  lexible mire with ferrule according to Di  Stripping length	Min. / Max. Min. Min. Min. Min. Min. Min. Max. Max. Max. Max. Max. Max. Max. Max	value  Length (mn	No. of conductor per terminal  2  1  2  2  2  2  2  1  2  2  1  1  2  1  2  2	(AWG/kcmil) 0.5mm² 0.5mm² 0.75mm² 0.75mm² 4WG 16 1.5mm² 4WG 14 1.5mm² 1.5mm² 0.5mm²	Material of the wire Copper
General Use  AC / DC Voltage (V)  AC 600  GENERAL TECHNICAL INFOR  Size of conductor  composition of conductor  solid wire flexible core or stranded wire	Min. / Max. Min. Min. Min. Min. Min. Min. Max. Max. Max. Max. Max. Max. Max. Max	value  Length (mn	No. of conductor per terminal  1 2 1 2 2 2 2 2 2 2 1 2 7 1 2	(AWG/kcmil) 0.5mm² 0.5mm² 0.75mm² 0.75mm² 4WG 16 1.5mm² 4WG 14 1.5mm² 1.5mm² 0.5mm²	Material of the wire Copper
General Use  AC / DC Voltage (V)  AC 600  GENERAL TECHNICAL INFORESize of conductor  composition of conductor  solid wire elexible wire elexible wire elexible wire lexible wire according to DI lexible wire with ferrule according to DI lexible of the thick with ferrule according to DI lexible of the thick with ferrule according to DI lexible of the thick with ferrule according to DI lexible of the thick with ferrule according to DI lexible of the thick with ferrule according to DI lexible of the thick with ferrule according to DI lexible of thick with ferrule according to DI lexible	Min. / Max. Min. Min. Min. Min. Min. Max. Max. Max. Max. Max. Max. Max. Max	value  Length (mn	No. of conductor per terminal  1 2 1 2 2 2 2 2 2 2 1 1 2 Value	(AWG/kcmil) 0.5mm² 0.5mm² 0.75mm² 0.75mm² 4WG 16 1.5mm² 4WG 14 1.5mm² 1.5mm² 0.5mm²	Material of the wire Copper



# General Information Text - 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. 13 21