



Sample image

Datasheet

Article number: 70010099

Designation: KG41.T103/40.KL11V **Description:** Switch Global Disconnector

Rated insulation voltage	60947-3, VDE 0660 Teil 1 ge Ui						
			Voltage (V) AC / D	OC .			
			690 AC				
Rated uninterrupted cu		0)	(00) - dditi 1 -				
Current (A) 40	Ambient temperature (°	C) Peak temperatu 50			uring 24 hours w	rith peaks up to +55°C	
Rated operational curr		50	33 Ambient tei	ilperature +50 C C	uring 24 nours w	ntil peaks up to +55 C	
Utilization category	ent ie			Vol	tage (V)		Current (
AC-32A					20 - 400		22.1.2.1.1
Rated operational pow	ver						
Utilization category		Voltage (V)	٨	lo. of phases		No. of poles	Power (k
AC-3		220 - 240		3		3	7
AC-3		380 - 440		3		3	
AC-3		660 - 690		3		3	7
AC-23A AC-23A		220 - 240 380 - 440		3		3	7,
AC-23A AC-23A		660 - 690		3		3	
Max. Fuse rating IEC		000 000		<u></u>			
Fuse characteristic					No. of Fu	ses	Current
gG						1	
UL60947-4-1 , U	1 508						
Nominal Voltage	<u> </u>						
			Voltage (V) AC / D	OC .			
			600 AC				
Rated insulation voltage	ge Ui						
			Voltage (V) AC / D	C			
			600 AC				
Rated thermal current							
	C	Current (A)		Ambient tempera		nal Text	
		42			0 - 40		
Horsepower rating Across-the-Line Motor	Ctarting		Voltage (V)	No. of phases	No. of poles	Power (HP)	Ambient temperature [
DOL	Starting		110 - 120	No. or priases	No. or poles	2	Ambient temperature (
DOL			220 - 240	1	2	5	
DOL			277 - 277	1	2	7,50	
DOL			415 - 415	1	2	7,50	
DOL			440 - 480	1	2	10	
DOL			550 - 600	1	2	10	
DOL			110 - 120	3	3	5	
			220 - 240	3	3	15	
						1.5	
DOL			415 - 415	3	3	15	
DOL DOL DOL			440 - 480	3	3	25	
DOL DOL DOL							
DOL DOL Pilot duty rating code			440 - 480	3	3	25	
DOL DOL Pilot duty rating code Duty Code			440 - 480	3	3	25	
DOL DOL Pilot duty rating code Duty Code A600	70		440 - 480	3	3	25	
DOL DOL Pilot duty rating code Duty Code A600 SCCR / Max. fuse ratin			440 - 480	3	3	25	
DOL DOL Pilot duty rating code Duty Code A600 SCCR / Max. fuse ratin Conditions of acceptab	bility	ivering not more than 10kA rms	440 - 480 550 - 600	3 3	3 3	25 30	
DOL DOL DOL Pilot duty rating code Duty Code A600 SCCR / Max. fuse ratin Conditions of acceptab This device is suitable	bility for use on circuits capable of deli		440 - 480 550 - 600 symmetrical amper	3 3 res, 600V ac max.	3 3	25 30 by Type RK1 fuses.	
DOL DOL DOL Pilot duty rating code Duty Code A600 SCCR / Max. fuse ratin Conditions of acceptab This device is suitable	bility		440 - 480 550 - 600 symmetrical amper	3 3 res, 600V ac max.	3 3	25 30 by Type RK1 fuses.	
DOL DOL Pilot duty rating code Duty Code A600 SCCR / Max. fuse ratin Conditions of acceptab This device is suitable Suitable for use on a ci	bility for use on circuits capable of deli	ore than 65000 rms symmetrica	440 - 480 550 - 600 symmetrical amper	age of the state o	3 3	25 30 by Type RK1 fuses.	
DOL DOL Pilot duty rating code Duty Code A600 SCCR / Max. fuse ratin Conditions of acceptab This device is suitable Suitable for use on a ci Temp. rating of wire	bility for use on circuits capable of deli circuit capable of delivering not mo	ore than 65000 rms symmetrica	440 - 480 550 - 600 symmetrical amper	age of the state o	3 3 when protected I by 60A Class J	25 30 by Type RK1 fuses.	
DOL DOL DOL Pilot duty rating code Duty Code A600 SCCR / Max. fuse ratin Conditions of acceptab This device is suitable Suitable for use on a ci Temp. rating of wire General Use	bility for use on circuits capable of deli ircuit capable of delivering not mo	ore than 65000 rms symmetrical rating (°C) 60 - 75	440 - 480 550 - 600 symmetrical amper I amperes 600V ma	res, 600V ac max. x., when protected	3 3 when protected I by 60A Class J	25 30 by Type RK1 fuses.	
DOL DOL DOL Pilot duty rating code Duty Code A600 SCCR / Max. fuse ratin Conditions of acceptab This device is suitable Suitable for use on a ci Temp. rating of wire General Use AC / DC	bility for use on circuits capable of delicircuit capable of delivering not mo Temperature i Voltage (V) Current (A)	ore than 65000 rms symmetrica rating (°C) 60 - 75 No. of phases	symmetrical amperes 600V ma	res, 600V ac max. x., when protected	3 3 when protected I by 60A Class J	25 30 by Type RK1 fuses.	
DOL DOL DOL DOL DOL Pilot duty rating code Duty Code A600 SCCR / Max. fuse ratin Conditions of acceptab This device is suitable Suitable for use on a ci Temp. rating of wire General Use AC / DC AC	bility for use on circuits capable of delicircuit capable of delivering not mo Temperature I Voltage (V) Current (A) 277 42	ore than 65000 rms symmetrica rating (°C) 60 - 75 No. of phases 1	440 - 480 550 - 600 symmetrical amper I amperes 600V ma	res, 600V ac max. x., when protected Cu	3 3 when protected I by 60A Class J	25 30 by Type RK1 fuses.	
DOL DOL DOL DOL Pilot duty rating code Duty Code A600 SCCR / Max. fuse ratin Conditions of acceptab This device is suitable Suitable for use on a ci Temp. rating of wire General Use AC / DC AC	bility for use on circuits capable of delicircuit capable of delivering not mo Temperature I Voltage (V) Current (A) 277 42 600 42	ore than 65000 rms symmetrical rating (°C) 60 - 75 No. of phases 1	symmetrical amper I amperes 600V ma	res, 600V ac max. x., when protected Cut	3 3 when protected I by 60A Class J	25 30 by Type RK1 fuses.	
DOL DOL DOL DOL DIL Pilot duty rating code Duty Code A600 SCCR / Max. fuse ratin Conditions of acceptab This device is suitable Suitable for use on a ci Temp. rating of wire General Use AC / DC AC AC AC	bility for use on circuits capable of delicircuit capable of delivering not mo Temperature I Voltage (V) Current (A) 277 42	ore than 65000 rms symmetrica rating (°C) 60 - 75 No. of phases 1	symmetrical amper I amperes 600V ma	res, 600V ac max. x., when protected Cu	3 3 when protected I by 60A Class J	25 30 by Type RK1 fuses.	
DOL DOL DOL DOL Pilot duty rating code Duty Code A600 SCCR / Max. fuse ratin Conditions of acceptab This device is suitable Suitable for use on a ci Temp. rating of wire General Use AC / DC AC AC	bility for use on circuits capable of delicircuit capable of delivering not mo Temperature I Voltage (V) Current (A) 277 42 600 42	ore than 65000 rms symmetrical rating (°C) 60 - 75 No. of phases 1	symmetrical amper I amperes 600V ma	res, 600V ac max. x., when protected Cut	3 3 when protected I by 60A Class J	25 30 by Type RK1 fuses.	



General Information Text						
- When intended for use as a motor disconnector t	as device shall be provided with a	method of being looked	d in the OEE-positio	nn.		
	ie device silali be provided with a	method of being locked	a in the Orr -positio	// I.		
CSA Nominal Voltage						
Noniniai voitage		Voltage (V) AC / Do	C			
		600 AC				
Rated insulation voltage Ui						
		Voltage (V) AC / Do	C			
Rated thermal current		600 AC				
Rateu tilerinai current	Current (A)		Ambient temperatu	ıre (°C) Additio	nal Text	
	40		<i>p</i>	0 - 40		
Horsepower rating						
Across-the-Line Motor Starting		Voltage (V)		No. of poles	Power (HP)	Ambient temperature [°C]
DOL DOL		110 - 120 220 - 240	1	2 2	2 5	40
DOL		277 - 277	1	2	7,50	40
DOL		415 - 415	1	2	7,50	40
DOL		440 - 480	1	2	10	40
DOL		550 - 600	1	2	10	40
DOL		110 - 120	3	3	5	40
DOL		220 - 240	3	3	15	40
DOL DOL		415 - 415 440 - 480	3	3	15 25	40 40
DOL		550 - 600	3	3	30	40
Temp. rating of wire		330 - 000	<u> </u>	<u> </u>	30	40
	nture rating (°C)		Curr	ent (A) Text		
	75					
General Use						
AC / DC Voltage (V) Current (No. of poles				No. of contacts in series
	40 1 40 1	•	1 2			1
	40 1 40 3		2			1
)			Į.
GENERAL TECHNICAL INFORMATION						
Size of conductor				0	(2)	
composition of conductor	Min. / Max. value	No. of con	nductor per termina	Cross section I (AWG/kcmil)	(mm²) or	Material of the wire
solid wire	Min.			2 0.75mm²		Copper
solid wire	Min.		1	I 1.5mm²		Copper
flexible wire	Max.			I AWG 6		Copper
flexible wire	Min.			1 2.5mm²		Copper
flexible wire	Max.			1 10mm²		Copper
flexible wire Single-core or stranded wire	Min. Max.			2 1.5mm² I AWG 6		Copper Copper
Single-core or stranded wire	Max.			I 16mm²		Copper
flexible wire with sleeve	Max.			1 10mm²		Copper
flexible wire with ferrule according to DIN 46228	Min.			2 0.75mm²		Copper
flexible wire with ferrule according to DIN 46228	Min.		1	1.5mm²		Copper
Stripping length						
		Length (mm)				
		12	-			
Recommended screw driver		17-1-				
Type of screw driver		Value PH2				
Type of screw driver Cross Screwdriver		PH2				
Type of screw driver			5			
Type of screw driver Cross Screwdriver Slot screwdriver according to DIN 5264	tighteni	PH2	i			tightening torque (lb-in)
Type of screw driver Cross Screwdriver Slot screwdriver according to DIN 5264 Tightening torque of screws	tighteni	PH2 1,2x6,5	i			tightening torque (lb-in) 16
Type of screw driver Cross Screwdriver Slot screwdriver according to DIN 5264 Tightening torque of screws Approbations	tighteni	PH2 1,2x6,5 ing torque (Nm)	i			16
Type of screw driver Cross Screwdriver Slot screwdriver according to DIN 5264 Tightening torque of screws	tighteni	PH2 1,2x6,5 ing torque (Nm)	i			
Type of screw driver Cross Screwdriver Slot screwdriver according to DIN 5264 Tightening torque of screws Approbations	tighteni	PH2 1,2x6,5 ing torque (Nm)	5			16 Marking
Type of screw driver Cross Screwdriver Slot screwdriver according to DIN 5264 Tightening torque of screws Approbations	tighteni	PH2 1,2x6,5 ing torque (Nm)	5			16 Marking
Type of screw driver Cross Screwdriver Slot screwdriver according to DIN 5264 Tightening torque of screws Approbations Specification	tighteni	PH2 1,2x6,5 ing torque (Nm)	5			16 Marking
Type of screw driver Cross Screwdriver Slots screwdriver according to DIN 5264 Tightening torque of screws Approbations Specification EAC	tighteni	PH2 1,2x6,5 ing torque (Nm)				16 Marking
Type of screw driver Cross Screwdriver Slot screwdriver according to DIN 5264 Tightening torque of screws Approbations Specification	tighteni	PH2 1,2x6,5 ing torque (Nm)				Marking EML
Type of screw driver Cross Screwdriver Slots screwdriver according to DIN 5264 Tightening torque of screws Approbations Specification EAC	tighteni	PH2 1,2x6,5 ing torque (Nm)	5			Marking EML
Type of screw driver Cross Screwdriver Slots screwdriver according to DIN 5264 Tightening torque of screws Approbations Specification EAC	tighteni	PH2 1,2x6,5 ing torque (Nm)	5			16 Marking
Type of screw driver Cross Screwdriver Slot screwdriver slot screwdriver slot screwdriver according to DIN 5264 Tightening torque of screws Approbations Specification EAC CE marking	tighteni	PH2 1,2x6,5 ing torque (Nm)	5			Marking EM CE UK
Type of screw driver Cross Screwdriver Slot screwdriver slot screwdriver slot screwdriver according to DIN 5264 Tightening torque of screws Approbations Specification EAC CE marking UK Directives	tighteni	PH2 1,2x6,5 ing torque (Nm)	5			Marking EM CE UK
Type of screw driver Cross Screwdriver Slot screwdriver slot screwdriver slot screwdriver according to DIN 5264 Tightening torque of screws Approbations Specification EAC CE marking	tighteni	PH2 1,2x6,5 ing torque (Nm)	5			Marking EM CE UK G®
Type of screw driver Cross Screwdriver Slot screwdriver Slot screwdriver according to DIN 5264 Tightening torque of screws Approbations Specification EAC CE marking UK Directives CSA C.22.2 No.14	tighteni	PH2 1,2x6,5 ing torque (Nm)	5			Marking EM CE UKA G®
Type of screw driver Cross Screwdriver Slot screwdriver Slot screwdriver according to DIN 5264 Tightening torque of screws Approbations Specification EAC CE marking UK Directives CSA C.22.2 No.14 GB/T14048.3	tighteni	PH2 1,2x6,5 ing torque (Nm)	5			Marking EM CE UK
Type of screw driver Cross Screwdriver Slot screwdriver Slot screwdriver according to DIN 5264 Tightening torque of screws Approbations Specification EAC CE marking UK Directives CSA C.22.2 No.14 GB/T14048.3 General Information	tighteni	PH2 1,2x6,5 ing torque (Nm)	5			Marking EM CE UKA G®
Type of screw driver Cross Screwdriver Slot screwdriver Slot screwdriver according to DIN 5264 Tightening torque of screws Approbations Specification EAC CE marking UK Directives CSA C.22.2 No.14 GB/T14048.3		PH2 1,2x6,5 ing torque (Nm)	5			Marking EM CE UKA G®



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.
- 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 Description

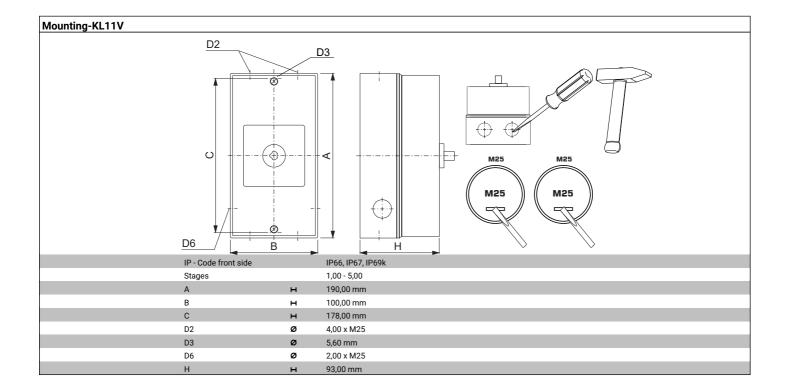
Do not throw in the trash as care must be taken to ensure environmentally sound disposal and recycling. Please either use an environmentally friendly waste disposal company; return to the supplier for disposal; or return direct to the manufacturer, Kraus & Naimer. You can find local Kraus & Naimer offices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

Proposition 65

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 KG41.T303.KL11V

L1	L2	L3
	\	
T1	I T2	Т3

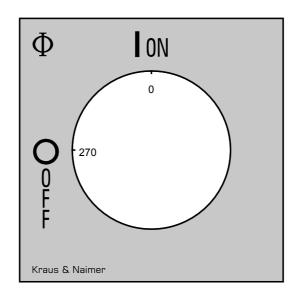


Switch program KG41.T303.KL11V

Kraus & Naimer KG41 T303 Page 1 or
1 3 5 7 9 11 13 1 Switching Angle 90 71 T2 T3 73 7 9 11 13 1 1 0 270 90 90 90 90 90 90 90 90 90 90 90 90 90
Switching Angle 90 2 4 6 8 10 12 14 1 Total switching Angle 90 T1 T2 T3
Switching Angle 90 T1 T2 T3
Total switching Angle 90 T1 T2 T3
1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
1 0 1 1
90
90
90
180
180
180



Face plate s1.F656/C10.V9





AUXILIARY CONTACTS

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

Designation: K1.M510A/2CA-B

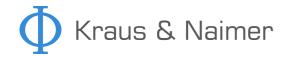
Number of contacts: "2" 2 auxiliary contacts **Operation of contacts:** "C" 1 auxiliary contact closed in pos. 1 and 1 auxiliary contact closed in

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	eil 107		
Nonmai Voitage		Voltage (V) AC / DC	
		690 AC	
Rated uninterrupted current lu/lth		070 710	
Current (A) Ambient temperatu	re (°C) Peak tempe	erature (°C) additional requirements	
16	55	60 Ambient temperature +55°C during 24 hours with peaks up to	+60°C
Rated operational current le			
Utilization category		Voltage (V)	Current (
AC-15		110 - 240	,
AC-15		380 - 440	
AC-15		500	1,!
AC-21A		20 - 690	
UL60947-4-1 , UL508			
Nominal Voltage		Voltage (V) AC / DC	
		600 AC	
Rated insulation voltage Ui			
		Voltage (V) AC / DC 600 AC	
Rated thermal current		600 AC	
Rated thermal current	Current (A)	Ambient temperature (°C) Additional Text	
	10	0 - 40	
Pilot duty rating code	10	0 40	
Duty Code			
A600			
General Use			
AC / DC Voltage (V) Current (A	No. of phases	No. of poles	No. of contacts in serie
AC / DC Voltage (V) Current (A AC 600 1		No. of poles 1	No. of contacts in serie
AC 600 1			No. of contacts in serie
AC 600 11 GENERAL TECHNICAL INFORMATION			No. of contacts in seri
3 ()		1	No. of contacts in serie
AC 600 11 GENERAL TECHNICAL INFORMATION		1 Cross section (mm²) or	No. of contacts in serion
AC 600 11 GENERAL TECHNICAL INFORMATION Size of conductor	0 1	1 Cross section (mm²) or	
AC 600 1 GENERAL TECHNICAL INFORMATION Size of conductor composition of conductor solid wire	0 1 Min. / Max. value	1 Cross section (mm²) or No. of conductor per terminal (AWG/kcmil)	Material of the wire
AC 600 TI GENERAL TECHNICAL INFORMATION Size of conductor composition of conductor solid wire solid wire	Min. / Max. value	1 Cross section (mm²) or No. of conductor per terminal (AWG/kcmil) 1 0.5mm²	Material of the wire Copper
AC 600 1 GENERAL TECHNICAL INFORMATION Size of conductor composition of conductor solid wire solid wire flexible wire	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
AC 600 1 GENERAL TECHNICAL INFORMATION Size of conductor composition of conductor solid wire flexible wire flexible wire flexible wire	Min. / Max. value 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
AC 600 1 GENERAL TECHNICAL INFORMATION Size of conductor composition of conductor solid wire flexible wire flexible wire flexible wire flexible wire	Min. / Max. value 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 2 0.75mm²	Material of the wire Copper Copper Copper Copper
AC 600 TI GENERAL TECHNICAL INFORMATION Size of conductor composition of conductor solid wire solid wire flexible wire flexible wire flexible wire flexible wire flexible wire flexible wire	Min. / Max. value Min. Min. Min. Min. Min. Min. Max.	1 No. of conductor per terminal (AWG/kcmil) 1 0.5mm² 2 0.5mm² 1 0.75mm² 2 0.75mm² 2 2 2.5mm² 2 2 2.5mm²	Material of the wire Copper Copper Copper Copper Copper Copper
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 slingle-core or stranded wire Single-core or stranded wire	Min. / Max. value Min. Min. Min. Min. Min. Min. Max. Max.	1 Cross section (mm²) or (AWG/kcmil) 1 0.5mm² 2 0.5mm² 1 0.75mm² 2 0.75mm² 2 2 0.75mm² 2 2 2.5mm² 2 2 AWG 14	Material of the wire Copper Copper Copper Copper Copper Copper Copper
AC 600 TI 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 flexible wire with ferrule according to DIN 46228	Min. / Max. value Min. Min. Min. Min. Min. Max. Max. Max. Max. Max. Max. Max.	1 No. of conductor per terminal (AWG/kcmil) 1 0.5mm² 2 0.5mm² 1 0.75mm² 2 0.75mm² 2 2.5mm² 2 4WG 14 2 AWG 12 2 2.5mm² 2 2.5mm² 2 2.5mm² 2 2.5mm² 2 3.5mm² 2 2.5mm² 2 3.5mm² 2 4WG 22 3 2.5mm² 3 2 2.5mm²	Material of the wire Copper
AC 600 11 GENERAL TECHNICAL INFORMATION Size of conductor composition of conductor solid wire solid wire flexible wire flexible wire flexible wire flexible wire solid wire flexible wire single-core or stranded wire flexible wire with ferrule according to DIN 46228 flexible wire with ferrule according to DIN 46228	Min. / Max. value Min. Min. Min. Min. Max. Max. Max. Max. Max. Max. Max. Min. Min.	1 Cross section (mm²) or (AWG/kcmil) 1 0.5mm² 2 0.5mm² 1 0.75mm² 2 0.75mm² 2 2.5mm² 2 2.5mm² 2 AWG 14 2 AWG 12 2 2.5mm² 2 2.5mm² 3 1 0.5mm²	Material of the wire Copper
AC 600 11 GENERAL TECHNICAL INFORMATION Size of conductor composition of conductor solid wire solid wire flexible 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. Max. Max. Max. Max. Max. Max. Max.	1 No. of conductor per terminal (AWG/kcmil) 1 0.5mm² 2 0.5mm² 1 0.75mm² 2 0.75mm² 2 2.5mm² 2 4WG 14 2 AWG 12 2 2.5mm² 2 2.5mm² 2 2.5mm² 2 2.5mm² 2 3.5mm² 2 2.5mm² 2 3.5mm² 2 4WG 22 3 2.5mm² 3 2 2.5mm²	Material of the wire Copper
AC 600 IT GENERAL TECHNICAL INFORMATION Size of conductor composition of conductor solid wire solid wire flexible wire flexible wire flexible wire flexible wire slingle-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 flexible wire with ferrule according to DIN 46228	Min. / Max. value Min. Min. Min. Min. Max. Max. Max. Max. Max. Max. Max. Min. Min.	1 Cross section (mm²) or (AWG/kcmil) 1 0.5mm² 2 0.5mm² 1 0.75mm² 2 2.5mm² 2 2.5mm² 2 AWG 14 2 AWG 12 2 2.5mm² 2 2.5mm² 2 0.5mm² 2 0.5mm² 2 1.5mm² 2 0.5mm²	Material of the wire Copper
AC 600 11 GENERAL TECHNICAL INFORMATION Size of conductor composition of conductor solid wire solid wire flexible 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. Max. Max. Max. Max. Max. Max. Max. Min. Min.	1 Cross section (mm²) or (AWG/kcmil) 1 0.5mm² 2 0.5mm² 1 0.75mm² 2 0.75mm² 2 2.5mm² 2 2.5mm² 2 AWG 14 2 AWG 12 2 2.5mm² 2 2.5mm² 3 1 0.5mm²	Material of the wire Copper
AC 600 IT GENERAL TECHNICAL INFORMATION Size of conductor composition of conductor solid wire solid wire flexible wire flexible wire flexible wire flexible wire slingle-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 flexible wire with ferrule according to DIN 46228	Min. / Max. value Min. Min. Min. Min. Max. Max. Max. Max. Max. Max. Max. 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 2.5mm² 2 2.5mm² 2 AWG 14 2 AWG 12 2 2.5mm² 2 0.5mm² 2 0.5mm² 2 0.5mm² 2 0.5mm²	Material of the wire Copper
AC 600 11 GENERAL TECHNICAL INFORMATION Size of conductor composition of conductor solid wire solid wire flexible 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. Max. Max. Max. Max. Max. Max. Max. Min. Min.	1 Cross section (mm²) or (AWG/kcmil) 1 0.5mm² 2 0.5mm² 1 0.75mm² 2 2.5mm² 2 2.5mm² 2 AWG 14 2 AWG 12 2 2.5mm² 2 2.5mm² 2 0.5mm² 2 0.5mm² 2 1.5mm² 2 0.5mm²	Material of the wire Copper
AC 600 1 GENERAL TECHNICAL INFORMATION Size of conductor composition of conductor solid wire solid wire flexible 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. Max. Max. Max. Max. Max. Max. Max. Min. Min.	1 No. of conductor per terminal (AWG/kcmil) 1 0.5mm² 2 0.5mm² 1 0.75mm² 2 0.75mm² 2 2.5mm² 2 2.5mm² 2 AWG 14 2 AWG 12 2 2.5mm² 2 2.5mm² 2 0.5mm² 2 1 0.5mm² 2 2 0.5mm² 3 0.5mm² 4 0.5mm² 5 0.5mm² 6 0.5mm²	Material of the wire Copper
AC 600 11 GENERAL TECHNICAL INFORMATION Size of conductor composition of conductor solid wire solid wire flexible 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 Stripping length	Min. / Max. value Min. Min. Min. Min. Max. Max. Max. Max. Max. Max. Max. Min. Min.	1 No. of conductor per terminal (AWG/kcmil) 1 0.5mm² 2 0.5mm² 1 0.75mm² 2 0.75mm² 2 2.5mm² 2 2.5mm² 2 AWG 14 2 AWG 12 2 2.5mm² 2 2.5mm² 2 0.5mm² 2 0.5mm² 2 1.5mm² 2 2.5mm² 2 2.5mm² 2 2.5mm² 3 2.5mm² 4 2.5mm² 5 2.5mm² 6 0.5mm² 7 1.5mm² 8 1.5mm²	Material of the wire Copper
AC 600 11 GENERAL TECHNICAL INFORMATION Size of conductor composition of conductor solid wire solid 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 Recommended screw driver Type of screw driver Cross Screwdriver	Min. / Max. value Min. Min. Min. Min. Max. Max. Max. Max. Max. Max. Max. Min. Min.	1 No. of conductor per terminal (AWG/kcmil) 1 0.5mm² 2 0.5mm² 1 0.75mm² 2 0.75mm² 2 2.5mm² 2 2.5mm² 2 2.5mm² 2 2.5mm² 2 0.5mm² 2 2.5mm² 2 0.75mm²	Material of the wire Copper
AC 600 1 GENERAL TECHNICAL INFORMATION Size of conductor composition of conductor solid wire solid wire flexible 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. Max. Max. Max. Max. Max. Max. Max. Min. Min.	1 No. of conductor per terminal (AWG/kcmil) 1 0.5mm² 2 0.5mm² 1 0.75mm² 2 0.75mm² 2 2.5mm² 2 2.5mm² 2 AWG 14 2 AWG 12 2 2.5mm² 2 2.5mm² 2 0.5mm² 2 0.5mm² 2 1.5mm² 2 2.5mm² 2 2.5mm² 2 2.5mm² 3 2.5mm² 4 2.5mm² 5 2.5mm² 6 0.5mm² 7 1.5mm² 8 1.5mm²	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 14 22