



Sample image

Datasheet

Article number: 70010099

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

| Rated insulation voltage | 0947-3, VDE 0660 Teil ui | | | | | | |
|--|--|--|---|--|--|--|-------------------------|
| | | | Voltage (V) AC / D | C | | | |
| Dotad unintermented | ront lu/lth | | 690 AC | | | | |
| Rated uninterrupted curr Current (A) | Ambient temperature (| (°C) Peak temperatur | re (°C) additional re | equirements | | | |
| 40 | Ambient temperature (| 50 | | | during 24 hours w | vith peaks up to +55°C | |
| Rated operational curren | nt le | | 7 111510111101 | inportation of the control of the co | 24g 2 1 110410 11 | nun pouno up to 100 0 | |
| Utilization category | | | | Vo | Itage (V) | | Current (|
| AC-32A | | | | | 20 - 400 | | |
| Rated operational power | | | | | | | |
| Utilization category | | Voltage (V) | ٨ | No. of phases | | No. of poles | Power (k |
| AC-3 | | 220 - 240 | | 3 | | 3 | 7, |
| AC-3 AC-3 | | 380 - 440 660 - 690 | | 3 | | 3 | |
| AC-23A | | 220 - 240 | | 3 | | 3 | 7, |
| AC-23A | | 380 - 440 | | 3 | | 3 | * |
| AC-23A | | 660 - 690 | | 3 | | 3 | |
| Max. Fuse rating IEC | | | | | | | |
| Fuse characteristic | | | | | No. of Fu | | Current |
| gG | | | | | | 1 | |
| UL60947-4-1, UL5 | 508 | | | | | | |
| Nominal Voltage | | | | | | | |
| | | | Voltage (V) AC / D |)C | | | |
| | | | 600 AC | | | | |
| Rated insulation voltage | Ui | | 1/ 1/ 00 10 /5 | | | | |
| | | | Voltage (V) AC / D 600 AC | C | | | |
| Rated thermal current | | | BUU AC | | | | |
| Nated thermal current | | Current (A) | | Ambient tempera | ture (°C) Additio | nal Text | |
| | | 42 | | , import tempera | 0 - 40 | na ront | |
| Horsepower rating | | | | | - | | |
| Across-the-Line Motor Sta | arting | | Voltage (V) | No. of phases | No. of poles | Power (HP) | Ambient temperature [|
| DOL | | | 110 - 120 | 1 | 2 | 2 | • |
| DOL | | | 220 - 240 | 1 | 2 | 5 | |
| DOL DOL | | | 277 - 277 415 - 415 | 1 | 2 2 | 7,50 7,50 | |
| DOL | | | 440 - 480 | 1 | 2 | 10 | |
| DOI | | | | 1 | 2 | 10 | |
| | | | 550 - 600 | | _ | | |
| DOL | | | 550 - 600 110 - 120 | • | 3 | 5 | |
| DOL DOL | | | 550 - 600 110 - 120 220 - 240 | 3 | 3 | 5 15 | |
| DOL DOL DOL | | | 110 - 120 | 3 | | | |
| DOL DOL DOL DOL | | | 110 - 120 220 - 240 | 3 | 3 | 15 | |
| DOL DOL DOL DOL DOL DOL | | | 110 - 120 220 - 240 415 - 415 | 3 3 3 | 3 | 15 15 | |
| DOL | | | 110 - 120 220 - 240 415 - 415 440 - 480 | 3 3 3 3 | 3 3 3 | 15 15 25 | |
| DOL DOL DOL DOL DOL DOL DOL DOL DOL Pilot duty rating code Duty Code | | | 110 - 120 220 - 240 415 - 415 440 - 480 | 3 3 3 3 | 3 3 3 | 15 15 25 | |
| DOL DOL DOL DOL DOL DOL Pilot duty rating code Duty Code A600 | | | 110 - 120 220 - 240 415 - 415 440 - 480 | 3 3 3 3 | 3 3 3 | 15 15 25 | |
| DOL DOL DOL DOL DOL DOL DOL Pilot duty rating code Duty Code A600 SCCR / Max. fuse rating | tv. | | 110 - 120 220 - 240 415 - 415 440 - 480 | 3 3 3 3 | 3 3 3 | 15 15 25 | |
| DOL DOL DOL DOL DOL DOL DOL DOL Pilot duty rating code Duty Code A600 SCCR / Max. fuse rating Conditions of acceptabilii | • | slivering not more than 10kA rms s | 110 - 120 220 - 240 415 - 415 440 - 480 550 - 600 | 3 3 3 3 3 3 | 3 3 3 3 | 15 15 25 30 | |
| DOL DOL DOL DOL DOL DOL Pilot duty rating code Duty Code A600 SCCR / Max. fuse rating Conditions of acceptabili This device is suitable fo | r use on circuits capable of de | elivering not more than 10kA rms s | 110 - 120 220 - 240 415 - 415 440 - 480 550 - 600 | 3 3 3 3 3 | 3 3 3 3 | 15 15 25 30 by Type RK1 fuses. | |
| DOL DOL DOL DOL DOL DOL DOL Pilot duty rating code Duty Code A600 SCCR / Max. fuse rating Conditions of acceptabilit This device is suitable fo Suitable for use on a circ | r use on circuits capable of de | elivering not more than 10kA rms s nore than 65000 rms symmetrical | 110 - 120 220 - 240 415 - 415 440 - 480 550 - 600 | 3 3 3 3 3 | 3 3 3 3 | 15 15 25 30 by Type RK1 fuses. | |
| DOL DOL DOL DOL DOL DOL DOL Pilot duty rating code Duty Code A600 SCCR / Max. fuse rating Conditions of acceptabilit This device is suitable fo Suitable for use on a circ | r use on circuits capable of de | nore than 65000 rms symmetrical e rating (°C) | 110 - 120 220 - 240 415 - 415 440 - 480 550 - 600 | 3 3 3 3 3 3 | 3 3 3 3 | 15 15 25 30 by Type RK1 fuses. | |
| DOL DOL DOL DOL DOL DOL DOL DOL DOL Pilot duty rating code Duty Code A600 SCCR / Max. fuse rating Conditions of acceptabilit This device is suitable fo Suitable for use on a circ Temp. rating of wire | r use on circuits capable of de cuit capable of delivering not m | nore than 65000 rms symmetrical | 110 - 120 220 - 240 415 - 415 440 - 480 550 - 600 | 3 3 3 3 3 3 | 3 3 3 3 3 when protected I | 15 15 25 30 by Type RK1 fuses. | |
| DOL DOL DOL DOL DOL DOL Pilot duty rating code Duty Code A600 SCCR / Max. fuse rating Conditions of acceptabili This device is suitable fo Suitable for use on a circ Temp. rating of wire General Use | r use on circuits capable of de uit capable of delivering not m Temperature | e rating (°C) 60 - 75 | 110 - 120 220 - 240 415 - 415 440 - 480 550 - 600 symmetrical amper amperes 600V ma | res, 600V ac max. | 3 3 3 3 3 when protected Id by 60A Class J | 15 15 25 30 by Type RK1 fuses. | |
| DOL DOL DOL DOL DOL DOL DOL DOL Pilot duty rating code Duty Code A600 SCCR / Max. fuse rating Conditions of acceptabilithis device is suitable for Suitable for use on a circ Temp. rating of wire General Use AC / DC V | r use on circuits capable of de uit capable of delivering not m Temperature (oltage (V) Current (A) | e rating (°C) 60 - 75 No. of phases | 110 - 120 220 - 240 415 - 415 440 - 480 550 - 600 symmetrical amper amperes 600V ma | ax., when protected | 3 3 3 3 3 when protected Id by 60A Class J | 15 15 25 30 by Type RK1 fuses. | |
| DOL DOL DOL DOL DOL DOL DOL Pilot duty rating code Duty Code A600 SCCR / Max. fuse rating Conditions of acceptabili This device is suitable fo Suitable for use on a circ Temp. rating of wire General Use AC / DC V AC | r use on circuits capable of de uit capable of delivering not m Temperature /oltage (V) Current (A) 277 42 | e rating (°C) 60 - 75 No. of phases | 110 - 120 220 - 240 415 - 415 440 - 480 550 - 600 symmetrical amper amperes 600V ma | ares, 600V ac max. Cu 288 | 3 3 3 3 3 when protected Id by 60A Class J | 15 15 25 30 by Type RK1 fuses. | |
| DOL DOL DOL DOL DOL DOL DOL DOL Pilot duty rating code Duty Code A600 SCCR / Max. fuse rating Conditions of acceptabilit This device is suitable fo Such acceptability Such acceptabilit | r use on circuits capable of de uit capable of delivering not m Temperature foltage (V) Current (A) 277 42 600 42 | nore than 65000 rms symmetrical e rating (°C) 60 - 75 No. of phases | 110 - 120 220 - 240 415 - 415 440 - 480 550 - 600 symmetrical amper amperes 600V ma | res, 600V ac max. ax., when protected Cu | 3 3 3 3 3 when protected Id by 60A Class J | 15 15 25 30 by Type RK1 fuses. | No. of contacts in seri |
| DOL | r use on circuits capable of de uit capable of delivering not m Temperature /oltage (V) Current (A) 277 42 | e rating (°C) 60 - 75 No. of phases | 110 - 120 220 - 240 415 - 415 440 - 480 550 - 600 symmetrical amper amperes 600V ma | ares, 600V ac max. Cu 288 | 3 3 3 3 3 when protected Id by 60A Class J | 15 15 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 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

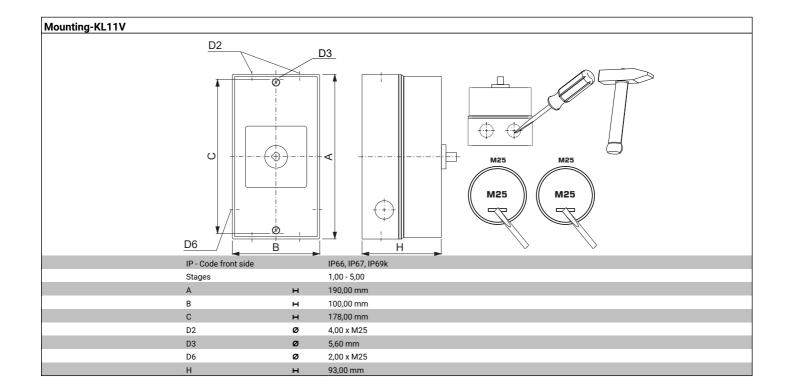
Do not throw in the trash as care must be taken to ensure environmentally sound disposal and recycling. Please either use an environmentally friendly waste disposal company; return to the supplier for disposal; or return direct to the manufacturer, Kraus & Naimer. You can find local Kraus & Naimer offices 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 T2 T3 |

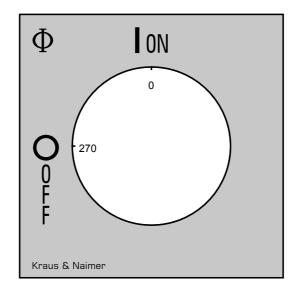


Switch program KG41.T303.KL11V

| A 1/ 0. N | | | | | | | | |
|--|----------|---------|---------|------|----|----|------|----------|
| Traus & Na | aimer | KG4 | 1 | T303 | | | Page | 1 of 1 |
| Face Plate | | | | | | | | |
| 1 | L1 1 | L2 3 | L3 5 | 7 | 9 | 11 | 13 | 15 |
| 0 270 90 | \ | \ | \ | | | | | |
| Switching Angle 90 Total switching Angle 90 | 2 T1 | 4 T2 | 6 T3 | 8 | 10 | 12 | 14 | 16 |
| 0 270 | | 12 | 10 | | | | | |
| | <u> </u> | | | 1 | | | | |
| | | | | | | | | |
| 1 0 | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| 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: K1.M510A/2CA-B

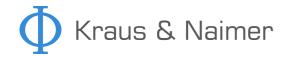
Number of contacts: "2" 2 auxiliary contacts **Operation of contacts:** "C" 1 auxiliary contact closed in pos. 1 and 1 auxiliary contact closed in

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 | | |
|--|--|--|---|
| tonina tonage | | Voltage (V) AC / DC | |
| | | 690 AC | |
| Rated uninterrupted current lu/lth | | 070 NO | |
| Current (A) Ambient temperatur | re (°C) Peak temperatu | re (°C) additional requirements | |
| 16 | 55 | 60 Ambient temperature +55°C during 24 hours with peaks up to | -60°C |
| Rated operational current le | | | |
| Jtilization 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 | | Valtage (II) AC / DO | |
| | | Voltage (V) AC / DC 600 AC | |
| Rated insulation voltage Ui | | 000 A0 | |
| | | Voltage (V) AC / DC | |
| | | 600 AC | |
| Rated thermal current | | | |
| | Current (A) | Ambient temperature (°C) Additional Text | |
| | 10 | 0 - 40 | |
| Pilot duty rating code | | | |
| Duty Code | | | |
| 4600 | | | |
| General Use | | | |
| AC / DC Voltage (V) Current (A | | No. of poles | No. of contacts in seri |
| AC 600 10 | 0 1 | <u> </u> | |
| | | | |
| GENERAL TECHNICAL INFORMATION | | | |
| | | | |
| Size of conductor | | Cross section (mm²) or | |
| Size of conductor composition of conductor | Min. / Max. value | No. of conductor per terminal (AWG/kcmil) | Material of the wire |
| GENERAL TECHNICAL INFORMATION Size of conductor composition of conductor solid wire | Min. | No. of conductor per terminal (AWG/kcmil) 1 0.5mm² | Copper |
| Size of conductor composition of conductor solid wire solid wire | Min. Min. | No. of conductor per terminal (AWG/kcmil) 1 0.5mm² 2 0.5mm² | Copper Copper |
| Size of conductor composition of conductor solid wire solid wire clexible wire | Min. Min. Min. | No. of conductor per terminal (AWG/kcmil) 1 0.5mm² 2 0.5mm² 1 0.75mm² | Copper Copper Copper |
| Size of conductor composition of conductor solid wire solid wire lexible wire | Min. Min. Min. Min. | No. of conductor per terminal (AWG/kcmil) 1 0.5mm² 2 0.5mm² 1 0.75mm² 2 0.75mm² | Copper Copper Copper Copper |
| Size of conductor composition of conductor solid wire solid wire lexible wire elexible wire elexible wire | Min. Min. Min. Min. Max. | No. of conductor per terminal (AWG/kcmil) 1 0.5mm ² 2 0.5mm ² 1 0.75mm ² 2 0.75mm ² 2 2.5mm ² | Copper Copper Copper Copper Copper |
| Size of conductor composition of conductor solid wire lexible wire elexible wire elexible wire elexible wire elexible wire elexible wire | Min. Min. Min. Min. Max. Max. | No. of conductor per terminal (AWG/kcmil) 1 0.5mm² 2 0.5mm² 1 0.75mm² 2 0.75mm² 2 2.5mm² 2 2.4WG 14 | Copper Copper Copper Copper Copper Copper |
| Size of conductor composition of conductor solid wire lexible wire lexible wire lexible wire lexible wire lexible corie or stranded wire | Min. Min. Min. Min. Max. Max. Max. | 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 | Copper Copper Copper Copper Copper Copper Copper Copper Copper |
| Size of conductor composition of conductor solid wire solid wire lexible wire lexible wire lexible wire lexible wire slexible wire slexible wire single-core or stranded wire Single-core or stranded wire | Min. Min. Min. Min. Max. Max. Max. Max. | No. of conductor per terminal (AWG/kcmil) 1 0.5mm² 2 0.5mm² 1 0.75mm² 2 0.75mm² 2 2.5mm² 2 AWG 14 2 AWG 12 2 2.5mm² | Copper |
| Size of conductor composition of conductor solid wire solid wire flexible wire flexible wire flexible wire flexible wire flexible wire flexible or flexible wire Single-core or stranded wire flexible-core or stranded wire flexible wire with ferrule according to DIN 46228 | Min. Min. Min. Min. Max. Max. Max. Max. Max. | 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 2.5mm² | Copper |
| Size of conductor composition of conductor solid wire solid wire flexible wire flexible wire flexible wire flexible wire flexible wire flexible core or stranded wire flexible wire wire flexible wire flexible wire flexible wire flexible wire flexible wire with ferrule according to DIN 46228 flexible wire with ferrule according to DIN 46228 | Min. Min. Min. Min. Max. Max. Max. Max. Max. Max. | No. of conductor per terminal (AWG/kcmil) 1 0.5mm² 2 0.5mm² 1 0.75mm² 2 0.75mm² 2 2.5mm² 2 AWG 14 2 AWG 12 2 2.5mm² 2 2.5mm² 1 0.5mm² 1 0.5mm² | Copper |
| Size of conductor composition of conductor solid wire solid wire lexible wire flexible wire with ferrule according to DIN 46228 flexible wire with ferrule according to DIN 46228 | Min. Min. Min. Min. Max. Max. Max. Max. Max. | 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 2.5mm² | Copper |
| 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 flexible wire with ferrule according to DIN 46228 | Min. Min. Min. Min. Max. Max. Max. Max. Max. Min. Min. | No. of conductor per terminal (AWG/kcmil) 1 0.5mm² 2 0.5mm² 1 0.75mm² 2 0.75mm² 2 2.5mm² 2 AWG 14 2 AWG 12 2 2.5mm² 2 2.5mm² 1 0.5mm² 2 0.5mm² 2 0.5mm² | Copper |
| Size of conductor composition of conductor | Min. Min. Min. Min. Max. Max. Max. Max. Max. Min. Min. | No. of conductor per terminal (AWG/kcmil) 1 0.5mm² 2 0.5mm² 1 0.75mm² 2 0.75mm² 2 2.5mm² 2 AWG 14 2 AWG 12 2 2.5mm² 2 2.5mm² 1 0.5mm² 1 0.5mm² | Copper |
| Size of conductor composition of conductor solid wire solid wire lexible wire flexible wire with ferrule according to DIN 46228 flexible wire with ferrule according to DIN 46228 | Min. Min. Min. Min. Max. Max. Max. Max. Max. Min. Min. | 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 2.4WG 14 2 AWG 12 2 2.5mm² 2 2.5mm² 1 0.5mm² 2 0.5mm² 2 0.5mm² | Copper |
| Size of conductor composition of conductor solid wire flexible wire with ferrule according to DIN 46228 Stripping length | Min. Min. Min. Min. Max. Max. Max. Max. Max. Min. Min. | No. of conductor per terminal (AWG/kcmil) 1 0.5mm² 2 0.5mm² 1 0.75mm² 2 0.75mm² 2 2.5mm² 2 AWG 14 2 AWG 12 2 2.5mm² 2 2.5mm² 1 0.5mm² 2 0.5mm² 2 0.5mm² | Copper |
| Size of conductor composition of conductor solid wire lexible 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 flexible mire with ferrule according to DIN 46228 | Min. Min. Min. Min. Max. Max. Max. Max. Max. Min. Min. | 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 2.4WG 14 2 AWG 12 2 2.5mm² 2 2.5mm² 1 0.5mm² 2 0.5mm² 2 0.5mm² | Copper |
| 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 flexible wire with ferrule according to DIN 46228 flexible mire with ferrule according to DIN 46228 flexible wire with ferrule according to DIN 46228 Stripping length | Min. Min. Min. Min. Max. Max. Max. Max. Max. Min. Min. | 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 1 0.5mm² 2 0.5mm² 2 0.5mm² | Copper |
| Size of conductor composition of conductor solid wire flexible wire with ferrule according to DIN 46228 flexible wire with ferrule according to DIN 5264 | Min. Min. Min. Min. Max. Max. Max. Max. Max. Min. Min. | 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 1 0.5mm² 2 0.5mm² 2 0.5mm² | Copper |
| 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 flexible wire with ferrule according to DIN 46228 | Min. Min. Min. Min. Max. Max. Max. Max. Max. Min. Min. | 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 1.5mm² 2 0.5mm² 2 0.5mm² 2 0.5mm² 3 0.5mm² 4 0.5mm² 5 0.5mm² 6 0.5mm² | 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