



Datasheet

Article number: 70011881 Designation: KG20B.T106/D-A046.KL11V Description: Switch

Sample image

| IEC 60947-3 EN 60947-3, VI Rated insulation voltage Ui | | | | | | |
|--|---|---|--|--|---|--|
| | | Voltage (V) AC / DC | | | | |
| | | 690 AC | | | | |
| Rated uninterrupted current lu/lth | | (00) | | | | |
| Current (A) Ambi 25 | ent temperature (°C) Peak temperatu 50 | re (°C) additional requir | | during 0.4 hours u | vith manks up to 155°C | |
| Rated operational current le | 50 | 55 Ambient temper | ature +50 C C | Juring 24 hours v | vith peaks up to +55°C | |
| Utilization category | | | Vol | Itage (V) | | Current (A |
| AC-32A | | | | 20 - 400 | | 2 |
| Rated operational power | | | | | | |
| Utilization category | Voltage (V) | No. oi | f phases | | No. of poles | Power (kW |
| AC-3 | 220 - 240 | | 3 | | 3 | |
| AC-3 | 380 - 440 | | 3 | | 3 | 5,5 |
| AC-3 | 660 - 690 | | 3 | | 3 | 5,5 |
| AC-23A | 220 - 240 | | 3 | | 3 | 5,5 |
| AC-23A | 380 - 440 | | 3 | | 3 | 7,5 |
| AC-23A | 660 - 690 | | 3 | | 3 | 7,5 |
| Max Fuse Rating IEC | | | | | | |
| Fuse characteristic | | | | No. of Fu | | Current (A |
| gG | | | | | 1 | 3 |
| UL60947-4-1 , UL508 | | | | | | |
| Nominal Voltage | | | | | | |
| | | Voltage (V) AC / DC | | | | |
| | | | | | | |
| | | 600 AC | | | | |
| Rated insulation voltage Ui | | | | | | |
| Rated insulation voltage Ui | | Voltage (V) AC / DC | | | | |
| | | | | | | |
| Rated insulation voltage Ui Rated thermal current | 0 | Voltage (V) AC / DC 600 AC | | (PO) Addition | | |
| | Current (A) | Voltage (V) AC / DC 600 AC | bient tempera | ture (°C) Additio | nal Text | |
| Rated thermal current | Current (A) 25 | Voltage (V) AC / DC 600 AC | bient tempera | ture (°C) Additio 0 - 40 | nal Text | |
| Rated thermal current Horsepower rating | | Voltage (V) AC / DC 600 AC Ami | | 0-40 | | Ambient temperature [° |
| Rated thermal current Horsepower rating Across-the-Line Motor Starting | | Voltage (V) AC / DC 600 AC Am Voltage (V) N | bient temperat o. of phases 1 | 0 - 40 No. of poles | nal Text Power (HP) 1 | |
| Rated thermal current Horsepower rating Across-the-Line Motor Starting DOL | | Voltage (V) AC / DC 600 AC Ami Voltage (V) Ni 110 - 120 | o. of phases | 0 - 40 No. of poles 2 | Power (HP) 1 | 4 |
| Rated thermal current Horsepower rating Across-the-Line Motor Starting | | Voltage (V) AC / DC 600 AC Am Voltage (V) N | o. of phases 1 | 0 - 40 No. of poles | Power (HP) | 4 |
| Rated thermal current Horsepower rating Across-the-Line Motor Starting DOL DOL DOL | | Voltage (V) AC / DC 600 AC Ami Voltage (V) N. 110 - 120 220 - 240 | o. of phases 1 1 | 0 - 40 No. of poles 2 2 | Power (HP) 1 3 | 4 |
| Rated thermal current Horsepower rating Across-the-Line Motor Starting DOL DOL | | Voltage (V) AC / DC 600 AC Ami Voltage (V) Ni 110 - 120 220 - 240 277 - 277 | o. of phases 1 1 1 | 0 - 40 No. of poles 2 2 2 2 | Power (HP) 1 3 3 | 4 4 4 4 |
| Rated thermal current Horsepower rating Across-the-Line Motor Starting DOL DOL DOL DOL DOL DOL | | Voltage (V) AC / DC 600 AC Ami Voltage (V) Ni 110 - 120 220 - 240 277 - 277 415 - 415 | o. of phases 1 1 1 1 | 0-40 No. of poles 2 2 2 2 2 | Power (HP) 1 3 3 5 | 4 4 4 4 4 4 |
| Rated thermal current Horsepower rating Across-the-Line Motor Starting DOL DOL DOL DOL DOL DOL DOL | | Voltage (V) AC / DC 600 AC Ami Voltage (V) No 110 - 120 220 - 240 2277 - 277 415 - 415 440 - 480 | D. of phases 1 1 1 1 1 1 | 0-40 No. of poles 2 2 2 2 2 2 2 2 | Power (HP) 1 3 3 5 5 | 4 4 4 4 4 4 4 4 |
| Rated thermal current Horsepower rating Across-the-Line Motor Starting DOL | | Voltage (V) AC / DC 600 AC Ami Voltage (V) Ni 110 - 120 220 - 240 2277 - 277 415 - 415 440 - 480 550 - 600 | o. 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 | Power (HP) 1 3 3 5 5 5 5 | 4 4 4 4 4 4 4 4 4 |
| Rated thermal current Horsepower rating Across-the-Line Motor Starting DOL | | Voltage (V) AC / DC 600 AC Ami Voltage (V) N. 110 - 120 220 - 240 277 - 277 415 - 415 440 - 480 550 - 600 110 - 120 | 0. of phases 1 1 1 1 1 1 3 3 3 3 | 0 - 40 No. of poles 2 2 2 2 2 2 2 2 3 3 3 3 | Power (HP) 1 3 5 5 5 2 7,50 10 | 4 4 4 4 4 4 4 4 4 4 4 4 4 |
| Rated thermal current Horsepower rating Across-the-Line Motor Starting DOL | | Voltage (V) AC / DC 600 AC Ami Voltage (V) Ni 110 - 120 220 - 240 277 - 277 415 - 415 440 - 480 550 - 600 110 - 120 200 - 240 415 - 415 440 - 480 | p. of phases 1 1 1 1 1 1 3 3 3 3 3 3 3 | 0 - 40 No. of poles 2 2 2 2 2 2 2 2 3 3 3 3 3 3 3 | Power (HP) 1 3 3 5 5 5 2 7,50 10 15 | 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 |
| Rated thermal current Horsepower rating Across-the-Line Motor Starting DOL | | Voltage (V) AC / DC 600 AC Ami Voltage (V) Ni 110 - 120 220 - 240 277 - 277 415 - 415 440 - 480 550 - 600 110 - 120 200 - 240 415 - 415 | 0. of phases 1 1 1 1 1 1 3 3 3 3 | 0 - 40 No. of poles 2 2 2 2 2 2 2 2 3 3 3 3 | Power (HP) 1 3 5 5 5 2 7,50 10 | 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 |
| Rated thermal current Horsepower rating Across-the-Line Motor Starting DOL | | Voltage (V) AC / DC 600 AC Ami Voltage (V) Ni 110 - 120 220 - 240 277 - 277 415 - 415 440 - 480 550 - 600 110 - 120 200 - 240 415 - 415 440 - 480 | p. of phases 1 1 1 1 1 1 3 3 3 3 3 3 3 | 0 - 40 No. of poles 2 2 2 2 2 2 2 2 3 3 3 3 3 3 3 | Power (HP) 1 3 3 5 5 5 2 7,50 10 15 | 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 |
| Rated thermal current Horsepower rating Across-the-Line Motor Starting DOL | | Voltage (V) AC / DC 600 AC Ami Voltage (V) Ni 110 - 120 220 - 240 277 - 277 415 - 415 440 - 480 550 - 600 110 - 120 200 - 240 415 - 415 440 - 480 | p. of phases 1 1 1 1 1 1 3 3 3 3 3 3 3 | 0 - 40 No. of poles 2 2 2 2 2 2 2 2 3 3 3 3 3 3 3 | Power (HP) 1 3 3 5 5 5 2 7,50 10 15 | 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 |
| Rated thermal current Horsepower rating Across-the-Line Motor Starting DOL | | Voltage (V) AC / DC 600 AC Ami Voltage (V) Ni 110 - 120 220 - 240 277 - 277 415 - 415 440 - 480 550 - 600 110 - 120 200 - 240 415 - 415 440 - 480 | p. of phases 1 1 1 1 1 1 3 3 3 3 3 3 3 | 0 - 40 No. of poles 2 2 2 2 2 2 2 2 3 3 3 3 3 3 3 | Power (HP) 1 3 3 5 5 5 2 7,50 10 15 | 4 4 4 4 4 4 4 4 4 4 4 4 4 |
| Rated thermal current Horsepower rating Across-the-Line Motor Starting DOL | | Voltage (V) AC / DC 600 AC Ami Voltage (V) Ni 110 - 120 220 - 240 277 - 277 415 - 415 440 - 480 550 - 600 110 - 120 200 - 240 415 - 415 440 - 480 | p. of phases 1 1 1 1 1 1 3 3 3 3 3 3 3 | 0 - 40 No. of poles 2 2 2 2 2 2 2 2 3 3 3 3 3 3 3 | Power (HP) 1 3 3 5 5 5 2 7,50 10 15 | Ambient temperature [*C 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 |
| Rated thermal current Horsepower rating Across-the-Line Motor Starting DOL COL COC | 25 | Voltage (V) AC / DC 600 AC Ami Voltage (V) N. 110 - 120 220 - 240 277 - 277 415 - 415 440 - 480 550 - 600 110 - 120 200 - 240 415 - 415 440 - 480 550 - 600 | p. of phases 1 1 1 1 1 1 3 3 3 3 3 3 3 | 0 - 40 No. of poles 2 2 2 2 2 2 3 3 3 3 3 3 3 3 | Power (HP) 1 3 5 5 2 7,50 10 15 20 | 4 4 4 4 4 4 4 4 4 4 4 4 4 |
| Rated thermal current Horsepower rating Across-the-Line Motor Starting DOL SOL COL COL COL COL DOL DOL DOL SOCR / Max. fuse rating Conditions of acceptability This device is suitable for use on circu | 25 uits capable of delivering not more than 10kA rms | Voltage (V) AC / DC 600 AC Ami Voltage (V) Ni 110 - 120 220 - 240 277 - 277 415 - 415 440 - 480 550 - 600 110 - 120 200 - 240 415 - 415 440 - 480 550 - 600 symmetrical amperes, 6 | p. of phases 1 1 1 1 1 1 3 3 3 3 3 3 500V ac max. | 0 - 40 No. of poles 2 2 2 2 2 3 3 3 3 3 3 3 3 3 3 3 3 3 | Power (HP) 1 3 5 5 2 7,50 10 15 20 by Type RK1 fuses. | 4 4 4 4 4 4 4 4 4 4 4 4 4 |
| Rated thermal current Horsepower rating Across-the-Line Motor Starting DOL COL Code A600 SCCR / Max. fuse rating Conditions of acceptability This device is suitable for use on circut Suitable for use on a circuit capable o | 25 | Voltage (V) AC / DC 600 AC Ami Voltage (V) Ni 110 - 120 220 - 240 277 - 277 415 - 415 440 - 480 550 - 600 110 - 120 200 - 240 415 - 415 440 - 480 550 - 600 symmetrical amperes, 6 | p. of phases 1 1 1 1 1 1 3 3 3 3 3 3 500V ac max. | 0 - 40 No. of poles 2 2 2 2 2 3 3 3 3 3 3 3 3 3 3 3 3 3 | Power (HP) 1 3 5 5 2 7,50 10 15 20 by Type RK1 fuses. | 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 |
| Rated thermal current Horsepower rating Across-the-Line Motor Starting DOL | 25 | Voltage (V) AC / DC 600 AC Ami Voltage (V) Ni 110 - 120 220 - 240 277 - 277 415 - 415 440 - 480 550 - 600 110 - 120 200 - 240 415 - 415 440 - 480 550 - 600 symmetrical amperes, 6 | o. of phases 1 1 1 1 1 1 3 3 3 3 3 3 500V ac max. , when protect | 0 - 40 No. of poles 2 2 2 2 2 2 3 3 3 3 3 3 3 3 4 3 3 3 3 3 3 3 3 3 3 3 3 3 | Power (HP) 1 3 5 5 2 7,50 10 15 20 by Type RK1 fuses. | 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 |
| Rated thermal current Horsepower rating Across-the-Line Motor Starting DOL | 25 | Voltage (V) AC / DC 600 AC Ami Voltage (V) Ni 110 - 120 220 - 240 277 - 277 415 - 415 440 - 480 550 - 600 110 - 120 200 - 240 415 - 415 440 - 480 550 - 600 symmetrical amperes, 6 | o. of phases 1 1 1 1 1 1 3 3 3 3 3 3 500V ac max. , when protect | 0 - 40 No. of poles 2 2 2 2 2 3 3 3 3 3 3 3 3 3 3 3 3 3 | Power (HP) 1 3 5 5 2 7,50 10 15 20 by Type RK1 fuses. | 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 |
| Rated thermal current Horsepower rating Across-the-Line Motor Starting DOL | 25 | Voltage (V) AC / DC 600 AC Ami Voltage (V) Ni 110 - 120 220 - 240 277 - 277 415 - 415 440 - 480 550 - 600 110 - 120 200 - 240 415 - 415 440 - 480 550 - 600 symmetrical amperes, 6 | o. of phases 1 1 1 1 1 1 3 3 3 3 3 3 500V ac max. , when protect | 0 - 40 No. of poles 2 2 2 2 2 3 3 3 3 3 3 3 3 3 3 3 3 3 | Power (HP) 1 3 5 5 2 7,50 10 15 20 by Type RK1 fuses. | 4 4 4 4 4 4 4 4 4 4 4 4 4 |



| General Use | | | | | | | | |
|---|----------------------|------------------------|--|--|----------------------|----------------------------|-----------------------|--|
| AC / DC | Voltage (V) | Current (A) | No. of phases | No. of pole | | | | No. of contacts in |
| AC AC | 600 600 | 25 25 | 1 | | 2 3 | | | |
| General Informatio | | 20 | ວ | | 3 | | | |
| to be used should | d have been previous | sly evaluated in combi | used with these manual mote nation with the manual mote shall be provided with a met | or controllers. | | | rer, or the operating | g handle and position indicating |
| CSA | | | | | | | | |
| Nominal Voltage | | | | | | | | |
| | | | | Voltage (V) AC / D | C | | | |
| Rated insulation ve | voltage Ui | | | 600 AC | | | | |
| | ionago oi | | | Voltage (V) AC / D | C | | | |
| | | | | 600 AC | | | | |
| Rated thermal curr | rrent | Curre | $nt(\Delta)$ | | Ambient temperatur | e (°C) Additio | nal Text | |
| | | oune | 25 | | | 0-40 | | |
| Horsepower rating | | | | | | | - (| |
| Across-the-Line Mo DOL | otor Starting | | | Voltage (V) 110 - 120 | No. of phases N 1 | lo. of poles 2 | Power (HP) 1 | Ambient temperate |
| DOL | | | | 220 - 240 | 1 | 2 | 3 | |
| DOL | | | | 277 - 277 | 1 | 2 | 3 | |
| DOL | | | | 415 - 415 | 1 | 2 | 5 | |
| DOL DOL | | | | 440 - 480 | 1 | 2 | 5 5 | |
| DOL | | | | 550 - 600 110 - 120 | 3 | 2 | 5 | |
| DOL | | | | 220 - 240 | 3 | 3 | 7,50 | |
| DOL | | | | 415 - 415 | 3 | 3 | 10 | |
| DOL DOL | | | | 440 - 480 | 3 | 3 3 | 15 20 | |
| Pilot duty rating co | ode | | | 550 - 600 | 3 | 3 | 20 | |
| Duty Code | | | | | | | | |
| A600 | | | | | | | | |
| Temp. rating of wi | ire | Temperature ratin | n (°C) | | Curre | nt (A) Text | | |
| | | remperature raun | 75 | | Curre | | | |
| General Use | | | | | | | | |
| AC / DC | Voltage (V) | Current (A) | No. of phases | No. of pole | | | | No. of contacts in |
| AC AC | 277 600 | 25 25 | 1 | | 1 2 | | | |
| AC | 600 | 25 | 3 | | 3 | | | |
| GENERAL TEC | CHNICAL INFO | RMATION | | | | | | |
| Size of conductor | | | | | | | | |
| composition of co. | nduatar | Min | ' Max. value | No of co | nductor per terminal | Cross section | (mm²) or | Material of the wire |
| composition of con flexible wire | Παάζιοι | Max. | Wax. value | NO. 01 CO | | AWG 10 | | Copper |
| flexible wire | | Max. | | | | 4mm ² | | Copper |
| Single-core or strar | | Max. | | | | 6mm² | | Copper |
| Single-core or stran flexible wire with s | | Max. Max. | | | | AWG 10 4mm ² | | Copper Copper |
| Stripping length | sieeve | IVIdX. | | | 1 | 4000 | | Сорреі |
| | | | Le | ength (mm) | | | | |
| 1 | | | | Ē | | | | |
| L | | | | 9 🛌 L | - | | | |
| Recommended sci Type of screw drive | | | | Value | | | | |
| | | | | PH2 | | | | |
| Cross Screwdriver | | 4 | | 0,8x4 | | | | |
| Cross Screwdriver Slot screwdriver ac | <u> </u> | | | | | | | 4:-1-4 |
| | <u> </u> | | 41 I | And the second s | | | | |
| Slot screwdriver ac | <u> </u> | | tightening to | | | | | tightening torque |
| Slot screwdriver ac | <u> </u> | | tightening to | orque (Nm) 1,25 | | | | |
| Slot screwdriver ac Tightening torque | <u> </u> | | tightening to | | | | | A state of the sta |
| Slot screwdriver ac Tightening torque Approbations | <u> </u> | | tightening to | | | | | |
| Slot screwdriver ac Tightening torque Approbations | <u> </u> | | tightening to | | | | | |
| Slot screwdriver ac Tightening torque Approbations Specification | <u> </u> | | tightening to | | | | | ٨ |
| Slot screwdriver ac Tightening torque Approbations Specification EAC | <u> </u> | | tightening to | | | | | ٨ |
| Slot screwdriver ac Tightening torque Approbations Specification | <u> </u> | | tightening to | | | | | |
| Slot screwdriver ac Tightening torque Approbations Specification EAC CE marking | <u> </u> | | tightening to | | | | | ٨ |
| Slot screwdriver ac Tightening torque Approbations Specification EAC | <u> </u> | | tightening to | | | | | ٨ |
| Slot screwdriver ac Tightening torque Approbations Specification EAC CE marking | <u> </u> | | tightening to | | | | | ٨ |
| Slot screwdriver ac Tightening torque Approbations Specification EAC CE marking | e of screws | | tightening to | | | | | ٨ |
| Slot screwdriver ac Tightening torque Approbations Specification EAC CE marking UK Directives | e of screws | | tightening to | | | | | ٨ |



General Information Text

- EMC Note: This device is suitable for use in environment A and B.

- Do not lubricate or treat contacts.

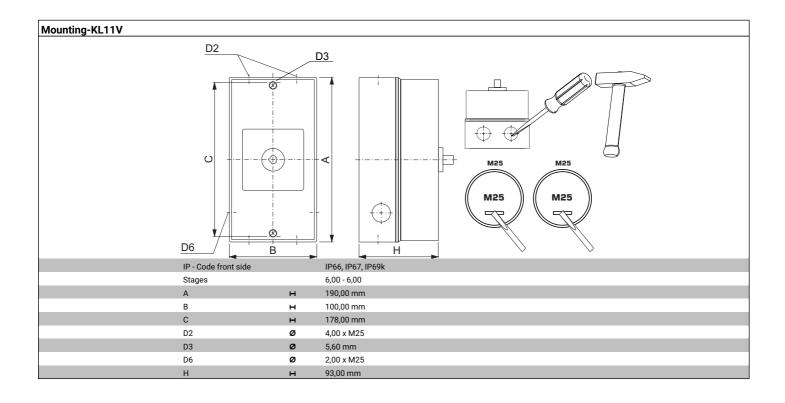
- Switches may only be mounted, connected and set into operation by qualified persons according to the accepted rules of technology.

- Use copper wire only. Do not coat the wire end with tin.

| obe copper mile (| biny. Do not coat the whe end with this |
|--------------------|---|
| | actory 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, vs must be tightened to recommended torque specifications. |
| Waste Electrical & | Electronic Equipment (WEEE) |
| Picture name | Description |
| X | 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 |
| \wedge | 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





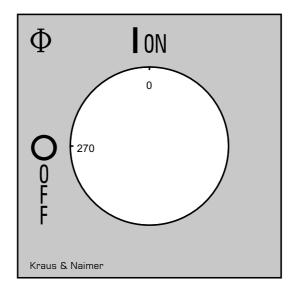
Wiring diagram KG20B.T306.KL11V

1L1 1L2 1L3 2L1 2L2 2L3

 $\left< \right>$ \langle 1T1 1T2 1T3 2T1 2T2 2T3



Face plate





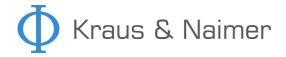
AUXILIARY CONTACTS

(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

| IEC 60947-3 EN 60947-3, VDE 0660 T Nominal Voltage | | | |
|---|--|--|--|
| Nominal Voltage | | Voltage (V) AC / DC | |
| | | 500 AC | |
| | | 690 AC | |
| Rated uninterrupted current lu/Ith | | | |
| Current (A) Ambient temperatu | ıre (°C) Peak temperatu | re (°C) additional requirements | |
| 10 | 55 | 60 Ambient temperature +55°C during 24 hours with peaks up to | o +60°C |
| 16 | 55 | 60 Ambient temperature +55°C during 24 hours with peaks up t | o +60°C |
| ated operational current le | | | |
| tilization category | | Voltage (V) | Current |
| .C-15 | | 110 - 240 | 2 |
| .C-15 .C-15 | | 380 - 440 | 1 |
| NC-15 NC-21A | | 500 500 | |
| | | 500 | |
| JL60947-4-1 , UL508 | | | |
| lominal Voltage | | | |
| | | Voltage (V) AC / DC | |
| | | 600 AC | |
| ated insulation voltage Ui | | Value | |
| | | Voltage (V) AC / DC | |
| ated thermal current | | 600 AC | |
| | Current (A) | Ambient temperature (°C) Additional Text | |
| | 10 | 0 - 40 | |
| ilot duty rating code | 10 | 0 10 | |
| Duty Code | | | |
| 4600 | | | |
| 4000 | | | |
| | | | |
| General Use | A) No. of phases | No. of poles | No. of contacts in ser |
| General Use AC / DC Voltage (V) Current (x | A) No. of phases 0 1 | No. of poles 1 | No. of contacts in ser |
| Seneral Use IC / DC Voltage (V) Current (A IC 600 1 | 0 1 | • | No. of contacts in ser |
| ieneral Use C / DC Voltage (V) Current (A C 600 1 GENERAL TECHNICAL INFORMATION | 0 1 | • | No. of contacts in ser |
| eneral Use C / DC Voltage (V) Current (/ C 600 1 SENERAL TECHNICAL INFORMATION | 0 1 | 1 | No. of contacts in ser |
| eneral Use C / DC Voltage (V) Current (A C 600 1 SENERAL TECHNICAL INFORMATION ize of conductor | 0 1 | • | No. of contacts in ser Material of the wire |
| eneral Use C / DC Voltage (V) Current (A C 600 1 ENERAL TECHNICAL INFORMATION ize of conductor omposition of conductor olid wire | 0 1 I Min. / Max. value Min. | 1 Cross section (mm²) or | Material of the wire Copper |
| eneral Use C / DC Voltage (V) Current (A C 600 1 ENERAL TECHNICAL INFORMATION ize of conductor omposition of conductor olid wire olid 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 |
| eneral Use C / DC Voltage (V) Current (A C 600 1 ENERAL TECHNICAL INFORMATION ize of conductor omposition of conductor olid wire olid wire exible wire | 0 1 I 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 | <i>Material of the wire</i> Copper Copper Copper |
| eneral Use C / DC Voltage (V) Current (A C 600 1 SENERAL TECHNICAL INFORMATION ize of conductor omposition of conductor olid wire evible wire exible wire | 0 1 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 | <i>Material of the wire</i> Copper Copper Copper Copper |
| eneral Use C / DC Voltage (V) Current (A C 600 1 SENERAL TECHNICAL INFORMATION ize of conductor omposition of conductor olid wire exible wire exible wire exible wire exible wire | 0 1 Min. / Max. value Min. Min. Min. Min. 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 | <i>Material of the wire</i> Copper Copper Copper Copper Copper Copper |
| Teneral Use C / DC Voltage (V) Current (A C 600 1 SENERAL TECHNICAL INFORMATION ize of conductor omposition of conductor olid wire olid wire exible wire exible wire exible wire exible wire exible wire | 0 1 Min. / Max. value Min. Min. Min. Min. 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 |
| ieneral Use C / DC Voltage (V) Current (A C 600 1 SENERAL TECHNICAL INFORMATION ize of conductor omposition of conductor olid wire exible wire exible wire exible wire exible wire exible wire exible wire ingle-core or stranded wire | 0 1 Min. / Max. value Min. Min. Min. Min. 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 | Material of the wire Copper Copper Copper Copper Copper Copper Copper Copper |
| Eveneral Use C / DC Voltage (V) Current (A C C 600 1 SENERAL TECHNICAL INFORMATION ize of conductor omposition of conductor olid wire evible wire exible wire exible wire exible wire ingle-core or stranded wire ingle-core or stranded wire | 0 1 Min. / Max. value Min. Min. Min. Min. Max. Max. Max. Max. Max. | 1 Cross section (mm²) or No. of conductor per terminal (AWG/kcmil) 1 0.5mm² 2 0.5mm² 2 0.75mm² 2 0.75mm² 2 AWG 16 2 1.5mm² 2 AWG 14 2 1.5mm² | Material of the wire Copper Copper Copper Copper Copper Copper Copper Copper Copper |
| Eveneral Use C / DC Voltage (V) Current (A C C 600 1 SENERAL TECHNICAL INFORMATION ize of conductor omposition of conductor olid wire exible wire exible wire exible wire exible wire ingle-core or stranded wire ingle-core or stranded wire exible wire wire with ferrule according to DIN 46228 | 0 1 Min. / Max. value 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 | Material of the wire Copper Copper Copper Copper Copper Copper Copper Copper Copper Copper Copper |
| Eveneral Use C / DC Voltage (V) Current (A C C 600 1 SENERAL TECHNICAL INFORMATION ize of conductor omposition of conductor olid wire olid wire exible wire exib | 0 1 Min. / Max. value Min. Min. Min. Min. Max. Min. | 1 Cross section (mm²) or No. of conductor per terminal (AWG/kcmil) 1 0.5mm² 2 0.5mm² 2 0.75mm² 2 0.75mm² 2 AWG 16 2 1.5mm² 2 AWG 14 2 1.5mm² 1 0.5mm² 1 0.5mm² | Material of the wire Copper Copper Copper Copper Copper Copper Copper Copper Copper Copper Copper Copper |
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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.