



Datasheet

Article number: 70025127

Designation: KG32.T204/40.KL51V **Description:** Switch Global Disconnector

| IEC 60947-3 EN 60947 | -3, VDE 0660 Tell 10. | <i>'</i> | | | | | |
|--|---|--|---|--|---|--|--|
| Rated insulation voltage Ui | | | V-4 (1) AO (D | 2 | | | |
| | | | Voltage (V) AC / D 690 AC | U | | | |
| Rated uninterrupted current lu/ | /Ith | | 090 AC | | | | |
| Current (A) | Ambient temperature (°C) | Peak temperatu | ıre (°C) additional re | auirements | | | |
| 32 | 50 | | | | during 24 hours w | ith peaks up to +55°C | |
| Rated operational current le | | | | | 3 | | |
| Utilization category | | | | Vo | Itage (V) | | Current (A |
| AC-32A | | | | | 20 - 400 | | 3 |
| Rated operational power | | | | | | | |
| Utilization category | | Voltage (V) | N | o. of phases | | No. of poles | Power (kV |
| AC-3 | | 220 - 240 | | 3 | | 3 | 5,5 |
| AC-3 | | 380 - 440 | | 3 | | 3 | 7,5 |
| AC-3 | | 660 - 690 | | 3 | | 3 | 7,5 |
| 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 | | Current (A |
| gG | | | | | | 1 | 3 |
| UL60947-4-1 , UL508 | | | | | | | |
| Nominal Voltage | | | | | | | |
| | | | Voltage (V) AC / D | С | | | |
| | | | 600 AC | | | | |
| Rated insulation voltage Ui | | | | | | | |
| | | | | | | | |
| | | | Voltage (V) AC / D | С | | | |
| | | | Voltage (V) AC / D 600 AC | С | | | |
| Rated thermal current | | | 600 AC | | | | |
| Rated thermal current | Curro | ent (A) | 600 AC | | ture (°C) Addition | nal Text | |
| | Curre | ent (A) 30 | 600 AC | | ture (°C) Addition | nal Text | |
| Horsepower rating | Curre | | 600 AC | Ambient tempera | 0 - 40 | | Ambigut tamparature 19 |
| Horsepower rating Across-the-Line Motor Starting | Curre | | 600 AC Voltage (V) | Ambient tempera | 0 - 40 No. of poles | Power (HP) | |
| Horsepower rating Across-the-Line Motor Starting DOL | Curre | | 600 AC Voltage (V) 110 - 120 | Ambient tempera No. of phases 1 | 0 - 40 No. of poles 2 | Power (HP) 1,50 | 4 |
| Horsepower rating Across-the-Line Motor Starting DOL DOL | Curre | | Voltage (V) 110 - 120 200 - 208 | Ambient tempera No. of phases 1 | 0 - 40 No. of poles 2 2 | Power (HP) 1,50 3 | 4 |
| Horsepower rating Across-the-Line Motor Starting DOL DOL DOL | Curre | | 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 | Ambient temperature [°(4 4 4 4 |
| Horsepower rating Across-the-Line Motor Starting DOL DOL DOL DOL DOL | Curre | | Voltage (V) 110 - 120 200 - 208 220 - 240 277 - 277 | Ambient tempera 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 |
| Horsepower rating Across-the-Line Motor Starting DOL DOL DOL DOL DOL | Curre | | Voltage (V) 110 - 120 200 - 208 220 - 240 277 - 277 415 - 415 | Ambient tempera 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 5 | 4 4 4 4 4 |
| Horsepower rating Across-the-Line Motor Starting DOL DOL DOL DOL DOL DOL DOL | Curre | | Voltage (V) 110 - 120 200 - 208 220 - 240 277 - 277 415 - 415 440 - 480 | Ambient tempera No. of phases 1 1 1 1 1 | 0 - 40 No. of poles 2 2 2 2 2 2 2 2 | Power (HP) 1,50 3 5 5 7,50 | 4 4 4 4 4 |
| Horsepower rating Across-the-Line Motor Starting DOL | Curre | | Voltage (V) 110 - 120 200 - 208 220 - 240 277 - 277 415 - 415 440 - 480 550 - 600 | Ambient tempera No. of phases 1 1 1 1 1 1 | 0 - 40 | Power (HP) 1,50 3 5 5 7,50 7,50 | 4 4 4 4 4 4 |
| Horsepower rating Across-the-Line Motor Starting DOL | Curre | | Voltage (V) 110 - 120 200 - 208 220 - 240 277 - 277 415 - 415 440 - 480 550 - 600 110 - 120 | Ambient tempera No. of phases 1 1 1 1 1 1 3 | 0 - 40 No. of poles 2 2 2 2 2 2 2 3 | Power (HP) 1,50 3 5 5 7,50 7,50 3 | 4 4 4 4 4 4 |
| Horsepower rating Across-the-Line Motor Starting DOL | Curre | | Voltage (V) 110 - 120 200 - 208 220 - 240 277 - 277 415 - 415 440 - 480 550 - 600 110 - 120 200 - 240 | No. of phases 1 1 1 1 1 3 3 | 0 - 40 | Power (HP) 1,50 3 5 5 5 7,50 7,50 3 10 | 4 4 4 4 4 4 4 |
| Horsepower rating Across-the-Line Motor Starting DOL | Curre | | 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 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 |
| Horsepower rating Across-the-Line Motor Starting DOL | Curre | | 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 No. of poles 2 2 2 2 2 2 2 3 3 3 3 3 | Power (HP) 1,50 3 5 5 7,50 7,50 3 10 10 20 | 4 4 4 4 4 4 4 4 4 |
| Horsepower rating Across-the-Line Motor Starting DOL | Curre | | 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 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 | |
| Horsepower rating Across-the-Line Motor Starting DOL | Curre | | 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 No. of poles 2 2 2 2 2 2 2 3 3 3 3 3 | Power (HP) 1,50 3 5 5 7,50 7,50 3 10 10 20 | |
| Horsepower rating Across-the-Line Motor Starting DOL | Curre | | 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 No. of poles 2 2 2 2 2 2 2 3 3 3 3 3 | Power (HP) 1,50 3 5 5 7,50 7,50 3 10 10 20 | |
| Horsepower rating Across-the-Line Motor Starting DOL | Curre | | 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 No. of poles 2 2 2 2 2 2 2 3 3 3 3 3 | Power (HP) 1,50 3 5 5 7,50 7,50 3 10 10 20 | |
| Horsepower rating Across-the-Line Motor Starting DOL | Curre | | 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 No. of poles 2 2 2 2 2 2 2 3 3 3 3 3 | Power (HP) 1,50 3 5 5 7,50 7,50 3 10 10 20 | |
| Horsepower rating Across-the-Line Motor Starting DOL | | 30 | Voltage (V) 110 - 120 200 - 208 220 - 240 277 - 277 415 - 415 440 - 480 550 - 600 110 - 120 200 - 240 415 - 415 440 - 480 550 - 600 | No. of phases 1 1 1 1 1 3 3 3 3 3 | 0-40 No. of poles 2 2 2 2 2 2 3 3 3 3 3 3 3 | Power (HP) 1,50 3 5 5 7,50 7,50 3 10 10 20 25 | |
| Horsepower rating Across-the-Line Motor Starting DOL | on circuits capable of deliver | ing 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 3 es, 600V ac max. | 0 - 40 No. of poles 2 2 2 2 2 2 2 3 3 3 3 3 3 when protected I | Power (HP) 1,50 3 5 5 5 7,50 7,50 3 10 10 20 25 | 2 2 2 2 2 2 4 4 4 4 4 4 4 4 4 4 4 4 4 4 |
| Horsepower rating Across-the-Line Motor Starting DOL | on circuits capable of deliver | ing 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 3 es, 600V ac max. | 0 - 40 No. of poles 2 2 2 2 2 2 2 3 3 3 3 3 3 when protected I | Power (HP) 1,50 3 5 5 5 7,50 7,50 3 10 10 20 25 | |
| Horsepower rating Across-the-Line Motor Starting DOL | on circuits capable of deliver | ing 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 No. of phases 1 1 1 1 3 3 3 3 3 a a axa, when protect | 0 - 40 No. of poles 2 2 2 2 2 2 2 3 3 3 3 3 3 when protected I | Power (HP) 1,50 3 5 5 5 7,50 7,50 3 10 10 20 25 | |
| Horsepower rating Across-the-Line Motor Starting DOL | on circuits capable of deliver pable of delivering not more | ing 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 No. of phases 1 1 1 1 3 3 3 3 3 a a axa, when protect | 0 - 40 No. of poles 2 2 2 2 2 2 3 3 3 3 3 3 when protected Ited by 40A Class | Power (HP) 1,50 3 5 5 5 7,50 7,50 3 10 10 20 25 | |
| Horsepower rating Across-the-Line Motor Starting DOL | on circuits capable of deliver pable of delivering not more | ing not more than 10kA rms than 65000 rms symmetricang (°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 a a axa, when protect | 0 - 40 No. of poles 2 2 2 2 2 2 3 3 3 3 3 3 when protected Ited by 40A Class | Power (HP) 1,50 3 5 5 5 7,50 7,50 3 10 10 20 25 | |
| Horsepower rating Across-the-Line Motor Starting DOL | on circuits capable of deliver pable of delivering not more Temperature ratir | ing not more than 10kA rms than 65000 rms symmetricang (°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 1 1 1 1 3 3 3 3 3 3 Ces, 600V ac max. | 0 - 40 No. of poles 2 2 2 2 2 2 3 3 3 3 3 3 when protected Ited by 40A Class | Power (HP) 1,50 3 5 5 5 7,50 7,50 3 10 10 20 25 | |
| Horsepower rating Across-the-Line Motor Starting DOL | on circuits capable of deliver pable of delivering not more Temperature ratir | ing not more than 10kA rms than 65000 rms symmetricating (°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 1 1 1 1 3 3 3 3 3 3 Ces, 600V ac max., when protect | 0 - 40 No. of poles 2 2 2 2 2 2 3 3 3 3 3 3 when protected Ited by 40A Class | Power (HP) 1,50 3 5 5 5 7,50 7,50 3 10 10 20 25 | |
| Horsepower rating Across-the-Line Motor Starting DOL | on circuits capable of deliver pable of delivering not more: Temperature ratii | ing not more than 10kA rms than 65000 rms symmetrics of (°C) 60 - 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 s symmetrical amper al amperes at 600V n | No. of phases 1 1 1 1 3 3 3 3 3 3 Ces, 600V ac max., when protect | 0 - 40 No. of poles 2 2 2 2 2 2 3 3 3 3 3 3 when protected Ited by 40A Class | Power (HP) 1,50 3 5 5 5 7,50 7,50 3 10 10 20 25 | |



| flexible wire with ferrule according to DIN 46228 Approbations Specification EAC CE marking UK Directives CSA C.22.2 No.14 GB/T14048.3 Recommended screw driver Type of screw driver Cross Screwdriver Cross Screwdriver | | | Value PH2 | | 2 0.5mm² | | | Marking EA |
|--|---------------------|--------------------|------------------------------|--------------------|---|----------------------|----------------------------------|------------------|
| Approbations Specification EAC CE marking UK Directives CSA C.22.2 No.14 GB/T14048.3 | | | | | 2 0.5mm² | | | |
| Approbations Specification EAC CE marking UK Directives CSA C.22.2 No.14 | | | | | 2 0.5mm² | | | |
| Approbations Specification EAC CE marking UK Directives | | | | | 2 0.5mm² | | | |
| Approbations Specification EAC CE marking | | | | | 2 0.5mm² | | | [위 () |
| Approbations Specification EAC | | | | | 2 0.5mm² | | | EA C C |
| Approbations Specification EAC | | | | | 2 0.5mm² | | | EA |
| Approbations Specification | | | | | 2 0.5mm ² | | | |
| Approbations | | | | | 2 0.5mm² | | | |
| | | | | | 2 0.5mm² | | сорре. | |
| | Min. | | | | | | Copper | |
| flexible wire with ferrule according to DIN 46228 | Min. | | | | 1 0.75mm² | | Copper | |
| flexible wire with sleeve | Max. | | | | 1 AWG 10 1 4mm ² | | Copper | |
| Single-core or stranded wire Single-core or stranded wire | Max. Max. | | | | 1 6mm ² 1 AWG 10 | | Copper Copper | |
| flexible wire | Min. | | | | 1 1.5mm² | | Copper | |
| flexible wire | Max. | | | | 1 4mm² | | Copper | |
| flexible wire | Max. | | | | 1 AWG 10 | | Copper | |
| flexible wire | Min. | | | | 2 0.75mm ² | | Copper | |
| solid wire solid wire | Min. Min. | | | | 1 0.75mm ² 2 0.5mm ² | | Copper Copper | |
| composition of conductor | Min. / Max. va | lue | No. of cor | nductor per termir | nal (AWG/kcmil) | | Material of the wire | |
| | | | | | Cross section | (mm²) or | | |
| Size of conductor | | | 9 STRIP | PINGLENGTH | | | | |
| enibbuild tenden | | L | ength (mm) - | | | | | |
| Stripping length | | | 1,25 | | | | | 1 |
| Tightening torque of screws | | tightening t | orque (Nm) | | | | tightening torqu | ue (lb-i |
| GENERAL TECHNICAL INFORMATIO | N | | | | | | | |
| AC 600 | 30 | 3 | | 3 | | | | |
| AC 600 | 30 | 1 | | 2 | | | | |
| AC / DC Voltage (V) Current AC 277 | (A) I | No. of phases 1 | • | s 1 | | | INO. OF CONTACTS | ın serie |
| General Use AC / DC Voltage (V) Current | (A) | No. of phases | No. of pole | S | | | No. of contacts | in seri |
| | 75 | | | | | | | |
| Temp. rating of wire Tempe | erature rating (°C) | | | Cu | ırrent (A) Text | | | |
| A600 | | | | | | | | |
| Duty Code | | | | | | | | |
| Pilot duty rating code | | | | | | | | |
| DOL | | | 550 - 600 | 3 | 3 | 25 | | 4 |
| DOL DOL | | | 415 - 415 440 - 480 | 3 | 3 | 10 20 | | 4 |
| DOL | | | 220 - 240 | 3 | 3 | 10 | | 4 |
| DOL | | | 110 - 120 | 3 | 3 | 3 | | 4 |
| DOL | | | 550 - 600 | 1 | 2 | 7,50 | | 4 |
| DOL DOL | | | 415 - 415 440 - 480 | 1 1 | 2 2 | 5 7,50 | | 4 |
| DOL | | | 277 - 277 | 1 | 2 | 5 | | 4 |
| DOL | | | 220 - 240 | 1 | 2 | 5 | | 4 |
| DOL | | | 110 - 120 | No. or priases | No. or poles | 1,50 | Ambient tempera | 1 ture [1 |
| Horsepower rating Across-the-Line Motor Starting | | | Voltage (V) | No. of phases | No. of poles | Power (HP) | Ambient tempera | ture [°(|
| | 30 | | | , | 0-40 | | | |
| Rated thermal current | Current (A) | | | Ambient tempera | nture (°C) Addition | nal Text | | |
| | | | 600 AC | | | | | |
| Rated insulation voltage Ui | | | Voltage (V) AC / D | C | | | | |
| | | | Voltage (V) AC / D 600 AC | С | | | | |
| Nominal Voltage | | | | - | | | | |
| CSA | | | <u>_</u> | | | | | |
| | | provided with a me | u or being locke | d in the OFF-posit | tion. | | | |
| When intended for use as a motor disconnector | ea in combination w | ith the manual mot | | | | | | |
| to be used should have been previously evaluate | | | or controllers. | ld be provided fro | om the manufactu | rer, or the operatin | g handle and position indicating | g mean |
| | | | or controllers. | ld be provided fro | om the manufactu | rer, or the operatin | g handle and position indicatin | g mean |



| Recommended screw driver | | |
|--|-------|--|
| Type of screw driver | Value | |
| Slot screwdriver according to DIN 5264 | 0,8x4 | |
| Canaral Information | | |

- 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 X

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

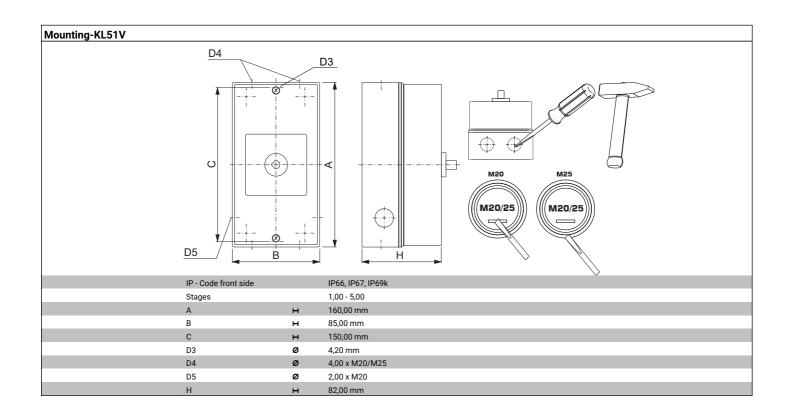
Picture nam

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

Classification Contact: Rigid contact bridge

Classification Contact Mat: Silver

Classification Terminal: Screw terminal





Wiring diagram KG32.T304.KL51V

| L1 L2 L3 N | |
|------------|--|
| | |
| T1 T2 T3 N | |

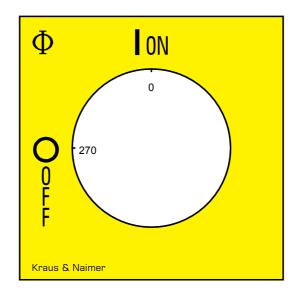


Switch program KG32.T304.KL51V

| A 1/ 0 N | | | | | | | | |
|--------------------------------|---------|---------|---------|--------|----|----|------|----------|
| Traus & Na | aimer | KG3 | 32 | T304 | | | Page | 1 of 1 |
| Face Plate | | | | | | | | |
| 1 | 1 1 | L2 3 | L3 5 | N 7 | 9 | 11 | 13 | 15 |
| 0 270 90 - | | Ţ | , 1 | اح | | | | |
| 180 | \ | | \ |) | | | | |
| Switching Angle 90 | 2 T1 | 4 T2 | 6 T3 | 8 N | 10 | 12 | 14 | 16 |
| Total switching Angle 90 0 270 | 1 | 12 | 13 | IN . | | | | |
| | • | | | | | | | |
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| 1 (| | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| 90 | 1 | | | | | | | |
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| 180 |) | | | | | | | |
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| | | | | | | | | |
| | | | | | | | Ver | sion: 94 |



Face plate s1.F656/E10.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

| IEC 60947-3 EN 6094 | 7-3, VDE 0660 Te | eil 107 | | | |
|---|--------------------|-------------------|--------------------------------|---|----------------------------|
| Nominal Voltage | | | | | |
| | | | Voltage (V) AC / DC | | |
| | | | 500 AC | | |
| | | | 690 AC | | |
| Rated uninterrupted current | | | | | |
| Current (A) | Ambient temperatur | . , | | | |
| 10 | | 55 | 60 Ambient temperature +55°C d | | |
| 16 | | 55 | 60 Ambient temperature +55°C d | uring 24 hours with peak | s up to +60°C |
| Rated operational current le | | | | | |
| Utilization category | | | | tage (V) | Current (A) |
| AC-15 | | | | 10 - 240 | 2,50 |
| AC-15 | | | 38 | 30 - 440 | 1,50 |
| AC-15 | | | | 500 | 1 |
| AC-21A | | | | 500 | 10 |
| 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 | | - (1) | | (2) 11111 1= 1 | |
| | | Current (A) | Ambient temperat | ure (°C) Additional Text | |
| | | 10 | | 0 - 40 | |
| Pilot duty rating code | | | | | |
| Duty Code | | | | | |
| A600 | | | | | |
| General Use | | | | | |
| | ge (V) Current (A) | • | No. of poles | | No. of contacts in series |
| AC | 600 10 |) 1 | 1 | | 1 |
| GENERAL TECHNICA | L INFORMATION | | | | |
| Tightening torque of screws | | | | | |
| | | tighter | ning torque (Nm) | | tightening torque (lb-in) |
| | | | 0,60 | | 5 |
| Stripping length | | | | | |
| | | | Length (mm) | | |
| | | | 6 STRIPPINGLENGTH | | |
| Size of conductor | | | | | |
| composition of conductor | | Min. / Max. value | No. of conductor per termina | Cross section (mm²) o | or Material of the wire |
| solid wire | | Min. | | 1 0.5mm ² | Copper |
| solid wire | | Min. | | 2 0.5mm ² | ., |
| flexible wire | | Min. | | 2 0.5mm ² 1 0.75mm ² | Copper |
| | | | | | Copper |
| flexible wire | | Min. | | 2 0.75mm² | Copper |
| flexible wire | | Max. | | 2 AWG 16 | Copper |
| | | | | | |
| flexible wire Single-core or stranded wire | | Max. Max. | | 2 1.5mm ² 2 AWG 14 | Copper Copper |



| Size of conductor | · | · | · | · |
|---|---|-------------------------------------|------------------------|----------------------|
| 6 1 | | | Cross section (mm²) or | |
| composition of conductor | Min. / Max. value | No. of conductor per terminal | (AWG/kcmil) | Material of the wire |
| Single-core or stranded wire | Max. | 2 | 1.5mm² | Copper |
| flexible wire with ferrule according to DIN 46228 | Max. | 2 | 1mm ² | Copper |
| flexible wire with ferrule according to DIN 46228 | Min. | 1 | 0.5mm ² | Copper |
| flexible wire with ferrule according to DIN 46228 | Min. | 2 | 0.5mm ² | Copper |
| Recommended screw driver | | · | | |
| Type of screw driver | | Value | | |
| Cross Screwdriver | | PH1 | | |
| Slot screwdriver according to DIN 5264 | | 0,6x3,5 | | |
| General Information | | | | |
| Text | | | | |
| - Do not lubricate or treat contacts. | | | | |
| - Switches may only be mounted, connected and set | into operation by qualified persons accor | rding to the accepted rules of tech | inology. | |
| - Use copper wire only. Do not coat the wire end with | ı tin. | | | |
| 13 21 | | | | |
| \ | | | | |
| 14 22 | | | | |