



Sample image

## Datasheet

**Article number:** 70011888

**Description:** Other Component

|                                                                                                                                                                                                                                                                                                        |                                   |                                   |                                                                                              |                |                           |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|-----------------------------------|----------------------------------------------------------------------------------------------|----------------|---------------------------|
| IEC 60947-3 EN 60947-3, VDE 0660 Teil 107                                                                                                                                                                                                                                                              |                                   |                                   |                                                                                              |                |                           |
| Номинальное напряжение изоляции Ui                                                                                                                                                                                                                                                                     |                                   |                                   |                                                                                              |                |                           |
|                                                                                                                                                                                                                                                                                                        |                                   |                                   | Напряжение (В) Переменный ток/Постоянный ток                                                 |                |                           |
|                                                                                                                                                                                                                                                                                                        |                                   |                                   | 690 AC                                                                                       |                |                           |
| Номинальный длительный ток Iu/Ith                                                                                                                                                                                                                                                                      |                                   |                                   |                                                                                              |                |                           |
| Сила тока (А)                                                                                                                                                                                                                                                                                          | Температура окружающей среды (°C) | Пиковое значение температуры (°C) | Дополнительные требования                                                                    |                |                           |
| 63                                                                                                                                                                                                                                                                                                     | 50                                | 55                                | Средняя температура окружающей среды +50°C в течение 24 часов с максимальным значением +55°C |                |                           |
| Номинальный рабочий ток Ie                                                                                                                                                                                                                                                                             |                                   |                                   |                                                                                              |                |                           |
| Категория применения                                                                                                                                                                                                                                                                                   |                                   |                                   | Напряжение (диапазон) (В)                                                                    |                | Сила тока (А)             |
| AC-32A                                                                                                                                                                                                                                                                                                 |                                   |                                   | 20 - 400                                                                                     |                | 63                        |
| Номинальная рабочая мощность                                                                                                                                                                                                                                                                           |                                   |                                   |                                                                                              |                |                           |
| Категория применения                                                                                                                                                                                                                                                                                   |                                   | Напряжение (диапазон) (В)         |                                                                                              | Количество фаз | Количество полюсов        |
| AC-3                                                                                                                                                                                                                                                                                                   |                                   | 220 - 240                         |                                                                                              | 3              | 3                         |
| AC-3                                                                                                                                                                                                                                                                                                   |                                   | 380 - 440                         |                                                                                              | 3              | 3                         |
| AC-3                                                                                                                                                                                                                                                                                                   |                                   | 660 - 690                         |                                                                                              | 3              | 3                         |
| AC-23A                                                                                                                                                                                                                                                                                                 |                                   | 220 - 240                         |                                                                                              | 3              | 3                         |
| AC-23A                                                                                                                                                                                                                                                                                                 |                                   | 380 - 440                         |                                                                                              | 3              | 3                         |
| AC-23A                                                                                                                                                                                                                                                                                                 |                                   | 660 - 690                         |                                                                                              | 3              | 3                         |
| Максимальный номинал предохранителя по IEC                                                                                                                                                                                                                                                             |                                   |                                   |                                                                                              |                |                           |
| Характеристика предохранителя                                                                                                                                                                                                                                                                          |                                   |                                   | Количество предохранителей                                                                   |                | Сила тока (А)             |
| gG                                                                                                                                                                                                                                                                                                     |                                   |                                   | 1                                                                                            |                | 63                        |
| UL60947-4-1 , UL508                                                                                                                                                                                                                                                                                    |                                   |                                   |                                                                                              |                |                           |
| Nominal Voltage                                                                                                                                                                                                                                                                                        |                                   |                                   |                                                                                              |                |                           |
|                                                                                                                                                                                                                                                                                                        |                                   |                                   | Voltage (V) AC / DC                                                                          |                |                           |
|                                                                                                                                                                                                                                                                                                        |                                   |                                   | 600 AC                                                                                       |                |                           |
| Номинальное напряжение изоляции Ui                                                                                                                                                                                                                                                                     |                                   |                                   |                                                                                              |                |                           |
|                                                                                                                                                                                                                                                                                                        |                                   |                                   | Напряжение (В) Переменный ток/Постоянный ток                                                 |                |                           |
|                                                                                                                                                                                                                                                                                                        |                                   |                                   | 600 AC                                                                                       |                |                           |
| Rated thermal current                                                                                                                                                                                                                                                                                  |                                   |                                   |                                                                                              |                |                           |
|                                                                                                                                                                                                                                                                                                        |                                   | Current (A)                       | Ambient temperature (°C)                                                                     |                | Additional Text           |
|                                                                                                                                                                                                                                                                                                        |                                   | 60                                | 0 - 40                                                                                       |                | --                        |
| Horsepower rating                                                                                                                                                                                                                                                                                      |                                   |                                   |                                                                                              |                |                           |
| Across-the-Line Motor Starting                                                                                                                                                                                                                                                                         |                                   | Voltage (V)                       | No. of phases                                                                                | No. of poles   | Power (HP)                |
| DOL                                                                                                                                                                                                                                                                                                    |                                   | 110 - 120                         | 1                                                                                            | 2              | 3                         |
| DOL                                                                                                                                                                                                                                                                                                    |                                   | 220 - 240                         | 1                                                                                            | 2              | 7,50                      |
| DOL                                                                                                                                                                                                                                                                                                    |                                   | 277 - 277                         | 1                                                                                            | 2              | 7,50                      |
| DOL                                                                                                                                                                                                                                                                                                    |                                   | 415 - 415                         | 1                                                                                            | 2              | 10                        |
| DOL                                                                                                                                                                                                                                                                                                    |                                   | 440 - 480                         | 1                                                                                            | 2              | 15                        |
| DOL                                                                                                                                                                                                                                                                                                    |                                   | 550 - 600                         | 1                                                                                            | 2              | 15                        |
| DOL                                                                                                                                                                                                                                                                                                    |                                   | 110 - 120                         | 3                                                                                            | 3              | 5                         |
| DOL                                                                                                                                                                                                                                                                                                    |                                   | 220 - 240                         | 3                                                                                            | 3              | 15                        |
| DOL                                                                                                                                                                                                                                                                                                    |                                   | 415 - 415                         | 3                                                                                            | 3              | 20                        |
| DOL                                                                                                                                                                                                                                                                                                    |                                   | 440 - 480                         | 3                                                                                            | 3              | 30                        |
| DOL                                                                                                                                                                                                                                                                                                    |                                   | 550 - 600                         | 3                                                                                            | 3              | 40                        |
| SCCR / Max. fuse rating                                                                                                                                                                                                                                                                                |                                   |                                   |                                                                                              |                |                           |
| Conditions of acceptability                                                                                                                                                                                                                                                                            |                                   |                                   |                                                                                              |                |                           |
| This device is suitable for use on circuits capable of delivering not more than 10kA rms symmetrical amperes, 600V ac max. when protected by Type RK1 fuses.                                                                                                                                           |                                   |                                   |                                                                                              |                |                           |
| Suitable for use on a circuit capable of delivering not more than 65000 rms symmetrical amperes 600V max., when protected by 70A Class J fuses.                                                                                                                                                        |                                   |                                   |                                                                                              |                |                           |
| Temp. rating of wire                                                                                                                                                                                                                                                                                   |                                   |                                   |                                                                                              |                |                           |
|                                                                                                                                                                                                                                                                                                        |                                   |                                   | Temperature rating (°C)                                                                      |                | Current (A) Text          |
|                                                                                                                                                                                                                                                                                                        |                                   |                                   | 60 - 75                                                                                      |                | -- --                     |
| General Use                                                                                                                                                                                                                                                                                            |                                   |                                   |                                                                                              |                |                           |
| AC / DC                                                                                                                                                                                                                                                                                                | Voltage (V)                       | Current (A)                       | No. of phases                                                                                | No. of poles   | No. of contacts in series |
| AC                                                                                                                                                                                                                                                                                                     | 277                               | 60                                | 1                                                                                            | 1              | 1                         |
| AC                                                                                                                                                                                                                                                                                                     | 600                               | 60                                | 1                                                                                            | 2              | 1                         |
| AC                                                                                                                                                                                                                                                                                                     | 600                               | 60                                | 3                                                                                            | 3              | 1                         |
| Общая информация                                                                                                                                                                                                                                                                                       |                                   |                                   |                                                                                              |                |                           |
| Текст                                                                                                                                                                                                                                                                                                  |                                   |                                   |                                                                                              |                |                           |
| - The operating handle and position indicating means to be used with these manual motor controllers should be provided from the manufacturer, or the operating handle and position indicating means to be used should have been previously evaluated in combination with the manual motor controllers. |                                   |                                   |                                                                                              |                |                           |

|                                                                                                                                 |                   |             |                                                                                     |                                    |                                                                                       |                          |
|---------------------------------------------------------------------------------------------------------------------------------|-------------------|-------------|-------------------------------------------------------------------------------------|------------------------------------|---------------------------------------------------------------------------------------|--------------------------|
| Общая информация                                                                                                                |                   |             |                                                                                     |                                    |                                                                                       |                          |
| Текст                                                                                                                           |                   |             |                                                                                     |                                    |                                                                                       |                          |
| - When intended for use as a motor disconnecter the device shall be provided with a method of being locked in the OFF-position. |                   |             |                                                                                     |                                    |                                                                                       |                          |
| CSA                                                                                                                             |                   |             |                                                                                     |                                    |                                                                                       |                          |
| Nominal Voltage                                                                                                                 |                   |             |                                                                                     |                                    |                                                                                       |                          |
|                                                                                                                                 |                   |             | Voltage (V) AC / DC                                                                 |                                    |                                                                                       |                          |
|                                                                                                                                 |                   |             | 600 AC                                                                              |                                    |                                                                                       |                          |
| Номинальное напряжение изоляции Ui                                                                                              |                   |             |                                                                                     |                                    |                                                                                       |                          |
|                                                                                                                                 |                   |             | Напряжение (В) Переменный ток/Постоянный ток                                        |                                    |                                                                                       |                          |
|                                                                                                                                 |                   |             | 600 AC                                                                              |                                    |                                                                                       |                          |
| Rated thermal current                                                                                                           |                   |             |                                                                                     |                                    |                                                                                       |                          |
|                                                                                                                                 |                   |             | Current (A)                                                                         | Ambient temperature (°C)           |                                                                                       | Additional Text          |
|                                                                                                                                 |                   |             | 60                                                                                  | 0 - 40                             |                                                                                       | --                       |
| Horsepower rating                                                                                                               |                   |             |                                                                                     |                                    |                                                                                       |                          |
| Across-the-Line Motor Starting                                                                                                  |                   | Voltage (V) | No. of phases                                                                       | No. of poles                       | Power (HP)                                                                            | Ambient temperature [°C] |
| DOL                                                                                                                             |                   | 110 - 120   | 1                                                                                   | 2                                  | 3                                                                                     | 40                       |
| DOL                                                                                                                             |                   | 220 - 240   | 1                                                                                   | 2                                  | 7,50                                                                                  | 40                       |
| DOL                                                                                                                             |                   | 277 - 277   | 1                                                                                   | 2                                  | 7,50                                                                                  | 40                       |
| DOL                                                                                                                             |                   | 415 - 415   | 1                                                                                   | 2                                  | 10                                                                                    | 40                       |
| DOL                                                                                                                             |                   | 440 - 480   | 1                                                                                   | 2                                  | 15                                                                                    | 40                       |
| DOL                                                                                                                             |                   | 110 - 120   | 3                                                                                   | 3                                  | 5                                                                                     | 40                       |
| DOL                                                                                                                             |                   | 220 - 240   | 3                                                                                   | 3                                  | 15                                                                                    | 40                       |
| DOL                                                                                                                             |                   | 415 - 415   | 3                                                                                   | 3                                  | 20                                                                                    | 40                       |
| DOL                                                                                                                             |                   | 440 - 480   | 3                                                                                   | 3                                  | 30                                                                                    | 40                       |
| DOL                                                                                                                             |                   | 550 - 600   | 3                                                                                   | 3                                  | 40                                                                                    | 40                       |
| Temp. rating of wire                                                                                                            |                   |             |                                                                                     |                                    |                                                                                       |                          |
|                                                                                                                                 |                   |             | Temperature rating (°C)                                                             | Current (A)                        |                                                                                       | Text                     |
|                                                                                                                                 |                   |             | 75                                                                                  |                                    |                                                                                       | -- --                    |
| General Use                                                                                                                     |                   |             |                                                                                     |                                    |                                                                                       |                          |
| AC / DC                                                                                                                         | Voltage (V)       | Current (A) | No. of phases                                                                       | No. of poles                       | No. of contacts in series                                                             |                          |
| AC                                                                                                                              | 277               | 60          | 1                                                                                   | 1                                  | 1                                                                                     |                          |
| AC                                                                                                                              | 600               | 60          | 1                                                                                   | 2                                  | 1                                                                                     |                          |
| AC                                                                                                                              | 600               | 60          | 3                                                                                   | 3                                  | 1                                                                                     |                          |
| ОСНОВНАЯ ТЕХНИЧЕСКАЯ ИНФОРМАЦИЯ                                                                                                 |                   |             |                                                                                     |                                    |                                                                                       |                          |
| Size of conductor                                                                                                               |                   |             |                                                                                     |                                    |                                                                                       |                          |
| composition of conductor                                                                                                        | Min. / Max. value |             | No. of conductor per terminal                                                       | Cross section (mm²) or (AWG/kcmil) |                                                                                       | Material of the wire     |
| solid wire                                                                                                                      | Min.              |             |                                                                                     | 2 0,75mm²                          |                                                                                       | Copper                   |
| solid wire                                                                                                                      | Min.              |             |                                                                                     | 1 1,5mm²                           |                                                                                       | Copper                   |
| flexible wire                                                                                                                   | Max.              |             |                                                                                     | 1 AWG 6                            |                                                                                       | Copper                   |
| flexible wire                                                                                                                   | Min.              |             |                                                                                     | 1 2,5mm²                           |                                                                                       | Copper                   |
| flexible wire                                                                                                                   | Max.              |             |                                                                                     | 1 10mm²                            |                                                                                       | Copper                   |
| flexible wire                                                                                                                   | Min.              |             |                                                                                     | 2 1,5mm²                           |                                                                                       | Copper                   |
| Single-core or stranded wire                                                                                                    | Max.              |             |                                                                                     | 1 AWG 6                            |                                                                                       | Copper                   |
| Single-core or stranded wire                                                                                                    | Max.              |             |                                                                                     | 1 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) --                                                                      |                                    |                                                                                       |                          |
|                                                                                                                                 |                   |             |  |                                    |                                                                                       |                          |
| Рекомендуемая отвертка                                                                                                          |                   |             |                                                                                     |                                    |                                                                                       |                          |
| Тип отвертки                                                                                                                    |                   |             | Value                                                                               |                                    |                                                                                       |                          |
| Крестовая отвёртка                                                                                                              |                   |             | PH2                                                                                 |                                    |                                                                                       |                          |
| Slot screwdriver according to DIN 5264                                                                                          |                   |             | 1,2x6,5                                                                             |                                    |                                                                                       |                          |
| Момент затяжки винтов                                                                                                           |                   |             |                                                                                     |                                    |                                                                                       |                          |
|                                                                                                                                 |                   |             | Момент затяжки (Нм)                                                                 |                                    | Момент затяжки (фунт-дюйм)                                                            |                          |
|                                                                                                                                 |                   |             | 1,80                                                                                |                                    | 16                                                                                    |                          |
| Approbations                                                                                                                    |                   |             |                                                                                     |                                    |                                                                                       |                          |
| Specification                                                                                                                   |                   |             |                                                                                     |                                    | Marking                                                                               |                          |
| EAC                                                                                                                             |                   |             |                                                                                     |                                    |  |                          |
| CE marking                                                                                                                      |                   |             |                                                                                     |                                    |  |                          |
| UK Directives                                                                                                                   |                   |             |                                                                                     |                                    |  |                          |
| CSA C.22.2 No.14                                                                                                                |                   |             |                                                                                     |                                    |  |                          |
| GB/T14048.3                                                                                                                     |                   |             |                                                                                     |                                    |  |                          |
| Общая информация                                                                                                                |                   |             |                                                                                     |                                    |                                                                                       |                          |
| Текст                                                                                                                           |                   |             |                                                                                     |                                    |                                                                                       |                          |
| - Примечание по электромагнитной совместимости: это устройство подходит для использования в среде А и В.                        |                   |             |                                                                                     |                                    |                                                                                       |                          |

## Общая информация

### Текст

- Не смазывайте и не разбирайте контакты.
- Переключатели могут быть установлены, подключены и введены в эксплуатацию только квалифицированным персоналом в соответствии с принятыми техническими правилами.
- Используйте только медные провода. Не покрывать конец провода оловом.
- Клеммы с заводскими перемычками затянуты в процессе производства. Во время откручивания скреплённых перемычками клемм проследите, что бы перемычки не потерялись. После подключения все винты клемм должны быть затянуты с рекомендуемым моментом затяжки винта.

### 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 <a href="http://www.krausnaimer.com">www.krausnaimer.com</a> |

### Proposition 65

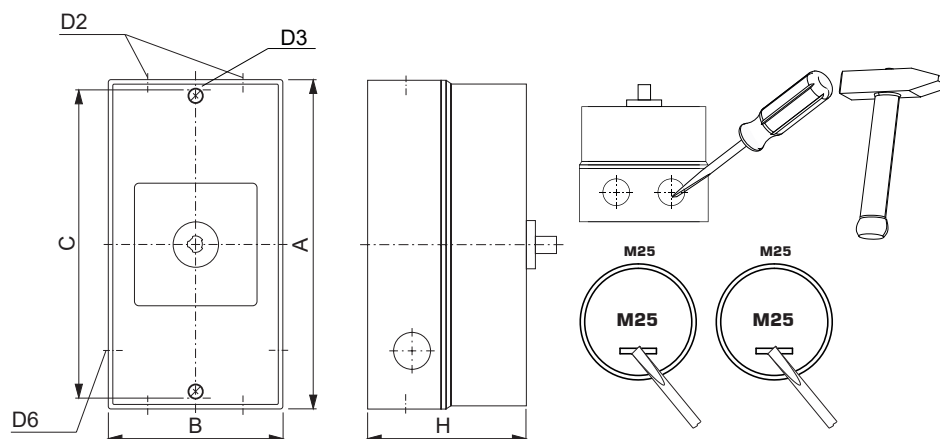
| Picture name                                                                     | Description                                                                                                                                                                                                                             |
|----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | 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 <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a> . |

Classification Contact: Rigid contact bridge

Classification Contact Mat: Silver

Classification Terminal: Screw terminal

## Mounting-KL11V



| IP - Код лицевая сторона | IP66, IP67, IP69k |
|--------------------------|-------------------|
| Stages                   | 1,00 - 5,00       |
| A                        | H 190,00 mm       |
| B                        | H 100,00 mm       |
| C                        | H 178,00 mm       |
| D2                       | Ø 4,00 x M25      |
| D3                       | Ø 5,60 mm         |
| D6                       | Ø 2,00 x M25      |
| H                        | H 93,00 mm        |

Wiring diagram

KG64.T303.KL11V



## Switch program

KG64.T303.KL11V



Kraus & Naimer

KG64
T303
Page 1 of 1

| Face Plate                                                                                                                                                                                                                                                                                                                                                                  |     |                                                                                    |                                                                                    |                                                                                    |   |    |    |    |    |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|---|----|----|----|----|
|                                                                                                                                                                                                                                                                                            |     | L1                                                                                 | L2                                                                                 | L3                                                                                 |   |    |    |    |    |
|                                                                                                                                                                                                                                                                                                                                                                             |     | 1                                                                                  | 3                                                                                  | 5                                                                                  | 7 | 9  | 11 | 13 | 15 |
| <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <br/> <br/>  </div> </div> |     |                                                                                    |                                                                                    |                                                                                    |   |    |    |    |    |
| Switching Angle <span style="border: 1px solid black; padding: 2px;">90</span><br>Total switching Angle <span style="border: 1px solid black; padding: 2px;">90</span>                                                                                                                                                                                                      |     | 2                                                                                  | 4                                                                                  | 6                                                                                  | 8 | 10 | 12 | 14 | 16 |
|                                                                                                                                                                                                                                                                                                                                                                             |     | T1                                                                                 | T2                                                                                 | T3                                                                                 |   |    |    |    |    |
| 0                                                                                                                                                                                                                                                                                                                                                                           | 270 |                                                                                    |                                                                                    |                                                                                    |   |    |    |    |    |
|                                                                                                                                                                                                                                                                                                                                                                             |     |                                                                                    |                                                                                    |                                                                                    |   |    |    |    |    |
|                                                                                                                                                                                                                                                                                                                                                                             |     |                                                                                    |                                                                                    |                                                                                    |   |    |    |    |    |
| 1                                                                                                                                                                                                                                                                                                                                                                           | 0   |  |  |  |   |    |    |    |    |
|                                                                                                                                                                                                                                                                                                                                                                             |     |                                                                                    |                                                                                    |                                                                                    |   |    |    |    |    |
|                                                                                                                                                                                                                                                                                                                                                                             |     |                                                                                    |                                                                                    |                                                                                    |   |    |    |    |    |
|                                                                                                                                                                                                                                                                                                                                                                             | 90  |                                                                                    |                                                                                    |                                                                                    |   |    |    |    |    |
|                                                                                                                                                                                                                                                                                                                                                                             |     |                                                                                    |                                                                                    |                                                                                    |   |    |    |    |    |
|                                                                                                                                                                                                                                                                                                                                                                             |     |                                                                                    |                                                                                    |                                                                                    |   |    |    |    |    |
|                                                                                                                                                                                                                                                                                                                                                                             | 180 |                                                                                    |                                                                                    |                                                                                    |   |    |    |    |    |
|                                                                                                                                                                                                                                                                                                                                                                             |     |                                                                                    |                                                                                    |                                                                                    |   |    |    |    |    |
|                                                                                                                                                                                                                                                                                                                                                                             |     |                                                                                    |                                                                                    |                                                                                    |   |    |    |    |    |
|                                                                                                                                                                                                                                                                                                                                                                             |     |                                                                                    |                                                                                    |                                                                                    |   |    |    |    |    |

Version: 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

### IEC 60947-3 EN 60947-3, VDE 0660 Teil 107

| Nominal Voltage                   |                                   |                                   |                                                                                              |
|-----------------------------------|-----------------------------------|-----------------------------------|----------------------------------------------------------------------------------------------|
|                                   |                                   | Voltage (V)                       | AC / DC                                                                                      |
|                                   |                                   | 690 AC                            |                                                                                              |
| Номинальный длительный ток Iu/Ith |                                   |                                   |                                                                                              |
| Сила тока (A)                     | Температура окружающей среды (°C) | Пиковое значение температуры (°C) | Дополнительные требования                                                                    |
| 16                                | 55                                | 60                                | Средняя температура окружающей среды +55°C в течение 24 часов с максимальным значением +60°C |
| Номинальный рабочий ток Ie        |                                   |                                   |                                                                                              |
| Категория применения              |                                   | Напряжение (диапазон) (В)         |                                                                                              |
| AC-15                             |                                   | 110 - 240                         |                                                                                              |
| AC-15                             |                                   | 380 - 440                         |                                                                                              |
| AC-15                             |                                   | 500                               |                                                                                              |
| AC-21A                            |                                   | 20 - 690                          |                                                                                              |

### UL60947-4-1, UL508

| Nominal Voltage                    |             |                |                                                      |
|------------------------------------|-------------|----------------|------------------------------------------------------|
|                                    |             | Voltage (V)    | AC / DC                                              |
|                                    |             | 600 AC         |                                                      |
| Номинальное напряжение изоляции Ui |             |                |                                                      |
|                                    |             | Напряжение (В) | Переменный ток/Постоянный ток                        |
|                                    |             | 600 AC         |                                                      |
| Rated thermal current              |             |                |                                                      |
|                                    |             | Current (A)    | Ambient temperature (°C) Additional Text             |
|                                    |             | 10             | 0 - 40 --                                            |
| Pilot duty rating code             |             |                |                                                      |
| Duty Code                          |             |                |                                                      |
| A600                               |             |                |                                                      |
| General Use                        |             |                |                                                      |
| AC / DC                            | Voltage (V) | Current (A)    | No. of phases No. of poles No. of contacts in series |
| AC                                 | 600         | 10             | 1 1 1                                                |

### ОСНОВНАЯ ТЕХНИЧЕСКАЯ ИНФОРМАЦИЯ

| Size of conductor                                                                   |                   |                               |                                                 |                            |
|-------------------------------------------------------------------------------------|-------------------|-------------------------------|-------------------------------------------------|----------------------------|
| composition of conductor                                                            | Min. / Max. value | No. of conductor per terminal | Cross section (mm <sup>2</sup> ) or (AWG/kcmil) | Material of the wire       |
| solid wire                                                                          | Min.              | 1                             | 0,5mm <sup>2</sup>                              | Copper                     |
| solid wire                                                                          | Min.              | 2                             | 0,5mm <sup>2</sup>                              | Copper                     |
| flexible wire                                                                       | Min.              | 1                             | 0,75mm <sup>2</sup>                             | Copper                     |
| flexible wire                                                                       | Min.              | 2                             | 0,75mm <sup>2</sup>                             | Copper                     |
| flexible wire                                                                       | Max.              | 2                             | 2,5mm <sup>2</sup>                              | Copper                     |
| flexible wire                                                                       | Max.              | 2                             | AWG 14                                          | Copper                     |
| Single-core or stranded wire                                                        | Max.              | 2                             | AWG 12                                          | Copper                     |
| Single-core or stranded wire                                                        | Max.              | 2                             | 2,5mm <sup>2</sup>                              | Copper                     |
| flexible wire with ferrule according to DIN 46228                                   | Max.              | 2                             | 2,5mm <sup>2</sup>                              | Copper                     |
| flexible wire with ferrule according to DIN 46228                                   | Min.              | 1                             | 0,5mm <sup>2</sup>                              | Copper                     |
| flexible wire with ferrule according to DIN 46228                                   | Min.              | 2                             | 0,5mm <sup>2</sup>                              | Copper                     |
| Stripping length                                                                    |                   |                               |                                                 |                            |
| Length (mm) --                                                                      |                   |                               |                                                 |                            |
|  |                   |                               |                                                 |                            |
| Рекомендуемая отвертка                                                              |                   |                               |                                                 |                            |
| Тип отвертки                                                                        |                   | Value                         |                                                 |                            |
| Крестовая отвёртка                                                                  |                   | PH1                           |                                                 |                            |
| Slot screwdriver according to DIN 5264                                              |                   | 0,8x4                         |                                                 |                            |
| Момент затяжки винтов                                                               |                   |                               |                                                 |                            |
|                                                                                     |                   | Момент затяжки (Нм)           |                                                 | Момент затяжки (фунт-дюйм) |
|                                                                                     |                   | 0.60                          |                                                 |                            |

**Общая информация**

**Текст**

- Не смазывайте и не разбирайте контакты.
- Переключатели могут быть установлены, подключены и введены в эксплуатацию только квалифицированным персоналом в соответствии с принятыми техническими правилами.
- Используйте только медные провода. Не покрывать конец провода оловом.

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