



Sample image

## Datasheet

**Article number:** 70025127

**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                                                                    |                    |                           |
| 32                                                                                                                                                           | 50                                | 55                                | Средняя температура окружающей среды +50°С в течение 24 часов с максимальным значением +55°С |                    |                           |
| Номинальный рабочий ток Ie                                                                                                                                   |                                   |                                   |                                                                                              |                    |                           |
| Категория применения                                                                                                                                         |                                   |                                   | Напряжение (диапазон) (В)                                                                    |                    | Сила тока (А)             |
| AC-32A                                                                                                                                                       |                                   |                                   | 20 - 400                                                                                     |                    | 32                        |
| Номинальная рабочая мощность                                                                                                                                 |                                   |                                   |                                                                                              |                    |                           |
| Категория применения                                                                                                                                         | Напряжение (диапазон) (В)         |                                   | Количество фаз                                                                               | Количество полюсов | Мощность (кВт)            |
| AC-3                                                                                                                                                         | 220 - 240                         |                                   | 3                                                                                            | 3                  | 5,50                      |
| AC-3                                                                                                                                                         | 380 - 440                         |                                   | 3                                                                                            | 3                  | 7,50                      |
| AC-3                                                                                                                                                         | 660 - 690                         |                                   | 3                                                                                            | 3                  | 7,50                      |
| AC-23A                                                                                                                                                       | 220 - 240                         |                                   | 3                                                                                            | 3                  | 5,50                      |
| AC-23A                                                                                                                                                       | 380 - 440                         |                                   | 3                                                                                            | 3                  | 11                        |
| AC-23A                                                                                                                                                       | 660 - 690                         |                                   | 3                                                                                            | 3                  | 11                        |
| Максимальный номинал предохранителя по IEC                                                                                                                   |                                   |                                   |                                                                                              |                    |                           |
| Характеристика предохранителя                                                                                                                                |                                   |                                   | Количество предохранителей                                                                   |                    | Сила тока (А)             |
| gG                                                                                                                                                           |                                   |                                   | 1                                                                                            |                    | 35                        |
| 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           |
|                                                                                                                                                              |                                   | 30                                | 0 - 40                                                                                       |                    | –                         |
| Horsepower rating                                                                                                                                            |                                   |                                   |                                                                                              |                    |                           |
| Across-the-Line Motor Starting                                                                                                                               |                                   |                                   | Voltage (V)                                                                                  | No. of phases      | No. of poles              |
|                                                                                                                                                              |                                   |                                   | 110 - 120                                                                                    | 1                  | 2                         |
| DOL                                                                                                                                                          |                                   |                                   | 200 - 208                                                                                    | 1                  | 2                         |
| DOL                                                                                                                                                          |                                   |                                   | 220 - 240                                                                                    | 1                  | 2                         |
| DOL                                                                                                                                                          |                                   |                                   | 277 - 277                                                                                    | 1                  | 2                         |
| DOL                                                                                                                                                          |                                   |                                   | 415 - 415                                                                                    | 1                  | 2                         |
| DOL                                                                                                                                                          |                                   |                                   | 440 - 480                                                                                    | 1                  | 2                         |
| DOL                                                                                                                                                          |                                   |                                   | 550 - 600                                                                                    | 1                  | 2                         |
| DOL                                                                                                                                                          |                                   |                                   | 110 - 120                                                                                    | 3                  | 3                         |
| DOL                                                                                                                                                          |                                   |                                   | 200 - 240                                                                                    | 3                  | 3                         |
| DOL                                                                                                                                                          |                                   |                                   | 415 - 415                                                                                    | 3                  | 3                         |
| DOL                                                                                                                                                          |                                   |                                   | 440 - 480                                                                                    | 3                  | 3                         |
| DOL                                                                                                                                                          |                                   |                                   | 550 - 600                                                                                    | 3                  | 3                         |
| Pilot duty rating code                                                                                                                                       |                                   |                                   |                                                                                              |                    |                           |
| Duty Code                                                                                                                                                    |                                   |                                   |                                                                                              |                    |                           |
| A600                                                                                                                                                         |                                   |                                   |                                                                                              |                    |                           |
| 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 at 600V max., when protected by 40A 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                               | 30                                | 1                                                                                            | 1                  | 1                         |

| General Use                                                                                                                                                                                                                                                                                            |             |                                              |                               |                                    |                                                                                       |                          |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|----------------------------------------------|-------------------------------|------------------------------------|---------------------------------------------------------------------------------------|--------------------------|
| AC / DC                                                                                                                                                                                                                                                                                                | Voltage (V) | Current (A)                                  | No. of phases                 | No. of poles                       | No. of contacts in series                                                             |                          |
| AC                                                                                                                                                                                                                                                                                                     | 600         | 30                                           | 1                             | 2                                  | 1                                                                                     |                          |
| AC                                                                                                                                                                                                                                                                                                     | 600         | 30                                           | 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. |             |                                              |                               |                                    |                                                                                       |                          |
| - 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                                                                       |                          |
|                                                                                                                                                                                                                                                                                                        |             | 30                                           | 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                                  | 1,50                                                                                  | 40                       |
| DOL                                                                                                                                                                                                                                                                                                    |             | 220 - 240                                    | 1                             | 2                                  | 5                                                                                     | 40                       |
| DOL                                                                                                                                                                                                                                                                                                    |             | 277 - 277                                    | 1                             | 2                                  | 5                                                                                     | 40                       |
| DOL                                                                                                                                                                                                                                                                                                    |             | 415 - 415                                    | 1                             | 2                                  | 5                                                                                     | 40                       |
| DOL                                                                                                                                                                                                                                                                                                    |             | 440 - 480                                    | 1                             | 2                                  | 7,50                                                                                  | 40                       |
| DOL                                                                                                                                                                                                                                                                                                    |             | 550 - 600                                    | 1                             | 2                                  | 7,50                                                                                  | 40                       |
| DOL                                                                                                                                                                                                                                                                                                    |             | 110 - 120                                    | 3                             | 3                                  | 3                                                                                     | 40                       |
| DOL                                                                                                                                                                                                                                                                                                    |             | 220 - 240                                    | 3                             | 3                                  | 10                                                                                    | 40                       |
| DOL                                                                                                                                                                                                                                                                                                    |             | 415 - 415                                    | 3                             | 3                                  | 10                                                                                    | 40                       |
| DOL                                                                                                                                                                                                                                                                                                    |             | 440 - 480                                    | 3                             | 3                                  | 20                                                                                    | 40                       |
| DOL                                                                                                                                                                                                                                                                                                    |             | 550 - 600                                    | 3                             | 3                                  | 25                                                                                    | 40                       |
| Pilot duty rating code                                                                                                                                                                                                                                                                                 |             |                                              |                               |                                    |                                                                                       |                          |
| Duty Code                                                                                                                                                                                                                                                                                              |             |                                              |                               |                                    |                                                                                       |                          |
| A600                                                                                                                                                                                                                                                                                                   |             |                                              |                               |                                    |                                                                                       |                          |
| 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         | 30                                           | 1                             | 1                                  | 1                                                                                     |                          |
| AC                                                                                                                                                                                                                                                                                                     | 600         | 30                                           | 1                             | 2                                  | 1                                                                                     |                          |
| AC                                                                                                                                                                                                                                                                                                     | 600         | 30                                           | 3                             | 3                                  | 1                                                                                     |                          |
| ОСНОВНАЯ ТЕХНИЧЕСКАЯ ИНФОРМАЦИЯ                                                                                                                                                                                                                                                                        |             |                                              |                               |                                    |                                                                                       |                          |
| Момент затяжки винтов                                                                                                                                                                                                                                                                                  |             |                                              |                               |                                    |                                                                                       |                          |
|                                                                                                                                                                                                                                                                                                        |             | Момент затяжки (Нм)                          |                               |                                    | Момент затяжки (фунт-дюйм)                                                            |                          |
|                                                                                                                                                                                                                                                                                                        |             | 1,25                                         |                               |                                    | 11                                                                                    |                          |
| Stripping length                                                                                                                                                                                                                                                                                       |             |                                              |                               |                                    |                                                                                       |                          |
|                                                                                                                                                                                                                                                                                                        |             | Length (mm) --                               |                               |                                    |                                                                                       |                          |
|                                                                                                                                                                                                                                                                                                        |             | 9 STRIPPINGLENGTH                            |                               |                                    |                                                                                       |                          |
| 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.                                         | 1                             | 0,75mm²                            |                                                                                       | Copper                   |
| solid wire                                                                                                                                                                                                                                                                                             |             | Min.                                         | 2                             | 0,5mm²                             |                                                                                       | Copper                   |
| flexible wire                                                                                                                                                                                                                                                                                          |             | Min.                                         | 2                             | 0,75mm²                            |                                                                                       | Copper                   |
| flexible wire                                                                                                                                                                                                                                                                                          |             | Max.                                         | 1                             | AWG 10                             |                                                                                       | Copper                   |
| flexible wire                                                                                                                                                                                                                                                                                          |             | Max.                                         | 1                             | 4mm²                               |                                                                                       | Copper                   |
| flexible wire                                                                                                                                                                                                                                                                                          |             | Min.                                         | 1                             | 1,5mm²                             |                                                                                       | Copper                   |
| Single-core or stranded wire                                                                                                                                                                                                                                                                           |             | Max.                                         | 1                             | 6mm²                               |                                                                                       | Copper                   |
| Single-core or stranded wire                                                                                                                                                                                                                                                                           |             | Max.                                         | 1                             | AWG 10                             |                                                                                       | Copper                   |
| flexible wire with sleeve                                                                                                                                                                                                                                                                              |             | Max.                                         | 1                             | 4mm²                               |                                                                                       | Copper                   |
| flexible wire with ferrule according to DIN 46228                                                                                                                                                                                                                                                      |             | Min.                                         | 1                             | 0,75mm²                            |                                                                                       | Copper                   |
| flexible wire with ferrule according to DIN 46228                                                                                                                                                                                                                                                      |             | Min.                                         | 2                             | 0,5mm²                             |                                                                                       | Copper                   |
| Approbations                                                                                                                                                                                                                                                                                           |             |                                              |                               |                                    |                                                                                       |                          |
| Specification                                                                                                                                                                                                                                                                                          |             |                                              |                               |                                    | Marking                                                                               |                          |
| EAC                                                                                                                                                                                                                                                                                                    |             |                                              |                               |                                    |  |                          |
| CE marking                                                                                                                                                                                                                                                                                             |             |                                              |                               |                                    |  |                          |
| UK Directives                                                                                                                                                                                                                                                                                          |             |                                              |                               |                                    |  |                          |
| CSA C.22.2 No.14                                                                                                                                                                                                                                                                                       |             |                                              |                               |                                    |  |                          |
| GB/T14048.3                                                                                                                                                                                                                                                                                            |             |                                              |                               |                                    |  |                          |

## Рекомендуемая отвертка

| Тип отвертки                           | Value |
|----------------------------------------|-------|
| Крестовая отвёртка                     | PH2   |
| Slot screwdriver according to DIN 5264 | 0,8x4 |

## Общая информация

- Текст**
- Примечание по электромагнитной совместимости: это устройство подходит для использования в среде А и В.
  - 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

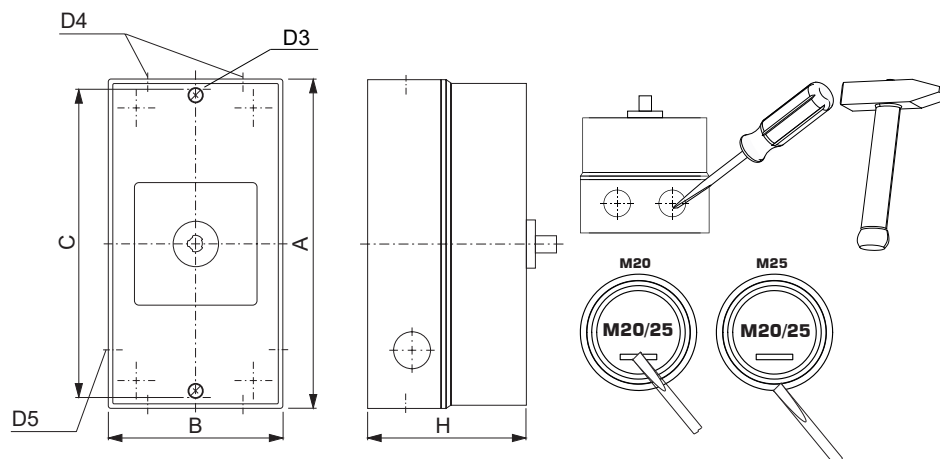
| Picture name                                                                     | Description                                                                                                                                                                                                                             |
|----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | 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-KL51V



|                          |                   |
|--------------------------|-------------------|
| IP - Код лицевая сторона | IP66, IP67, IP69k |
| Stages                   | 1,00 - 5,00       |
| A                        | H 160,00 mm       |
| B                        | H 85,00 mm        |
| C                        | H 150,00 mm       |
| D3                       | Ø 4,20 mm         |
| D4                       | Ø 4,00 x M20/M25  |
| D5                       | Ø 2,00 x M20      |
| H                        | H 82,00 mm        |



Wiring diagram

KG32.T304.KL51V



## Switch program

KG32.T304.KL51V

|  Kraus & Naimer         |     | KG32                                                                              |         | T304    |        | Page 1 of 1 |    |    |    |
|----------------------------------------------------------------------------------------------------------|-----|-----------------------------------------------------------------------------------|---------|---------|--------|-------------|----|----|----|
|                                                                                                          |     |                                                                                   |         |         |        |             |    |    |    |
| <b>Face Plate</b>                                                                                        |     |                                                                                   |         |         |        |             |    |    |    |
|                         |     | L1<br>1                                                                           | L2<br>3 | L3<br>5 | N<br>7 | 9           | 11 | 13 | 15 |
|                                                                                                          |     |  |         |         |        |             |    |    |    |
| Switching Angle <input type="text" value="90"/><br>Total switching Angle <input type="text" value="90"/> |     | 2<br>T1                                                                           | 4<br>T2 | 6<br>T3 | 8<br>N | 10          | 12 | 14 | 16 |
| 0                                                                                                        | 270 |                                                                                   |         |         |        |             |    |    |    |
|                                                                                                          |     |                                                                                   |         |         |        |             |    |    |    |
| 1                                                                                                        | 0   |                                                                                   |         |         |        |             |    |    |    |
|                                                                                                          |     |                                                                                   |         |         |        |             |    |    |    |
|                                                                                                          | 90  |                                                                                   |         |         |        |             |    |    |    |
|                                                                                                          |     |                                                                                   |         |         |        |             |    |    |    |
|                                                                                                          | 180 |                                                                                   |         |         |        |             |    |    |    |
|                                                                                                          |     |                                                                                   |         |         |        |             |    |    |    |
|                                                                                                          |     |                                                                                   |         |         |        |             |    |    |    |
|                                                                                                          |     |                                                                                   |         |         |        |             |    |    |    |

Version: 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 60947-3, VDE 0660 Teil 107

| Nominal Voltage                   |                                   |                                   |                                                                                              |
|-----------------------------------|-----------------------------------|-----------------------------------|----------------------------------------------------------------------------------------------|
|                                   |                                   | Voltage (V)                       | AC / DC                                                                                      |
|                                   |                                   | 500                               | AC                                                                                           |
|                                   |                                   | 690                               | AC                                                                                           |
| Номинальный длительный ток Iu/Ith |                                   |                                   |                                                                                              |
| Сила тока (A)                     | Температура окружающей среды (°C) | Пиковое значение температуры (°C) | Дополнительные требования                                                                    |
| 10                                | 55                                | 60                                | Средняя температура окружающей среды +55°C в течение 24 часов с максимальным значением +60°C |
| 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)         |                                   | Сила тока (A)                                                                                |
| AC-15                             | 110 - 240                         |                                   | 2,50                                                                                         |
| AC-15                             | 380 - 440                         |                                   | 1,50                                                                                         |
| AC-15                             | 500                               |                                   | 1                                                                                            |
| AC-21A                            | 500                               |                                   | 10                                                                                           |

### 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                                        |                           |

### ОСНОВНАЯ ТЕХНИЧЕСКАЯ ИНФОРМАЦИЯ

| Момент затяжки винтов    |                   |                               |                                                            |
|--------------------------|-------------------|-------------------------------|------------------------------------------------------------|
|                          |                   | Момент затяжки (Нм)           | Момент затяжки (фунт-дюйм)                                 |
|                          |                   | 0,60                          | 5                                                          |
| Stripping length         |                   |                               |                                                            |
|                          |                   | Length (mm) -                 |                                                            |
|                          |                   | 6                             | STRIPPINGLENGTH                                            |
| Size of conductor        |                   |                               |                                                            |
| composition of conductor | Min. / Max. value | No. of conductor per terminal | Cross section (mm²) or (AWG/kcmil) or Material of the wire |
| solid wire               | Min.              | 1                             | 0,5mm² Copper                                              |
| solid wire               | Min.              | 2                             | 0,5mm² Copper                                              |
| flexible wire            | Min.              | 1                             | 0,75mm² Copper                                             |
| flexible wire            | Min.              | 2                             | 0,75mm² Copper                                             |
| flexible wire            | Max.              | 2                             | AWG 16 Copper                                              |

| 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 |
| flexible wire                                                                                                                                                                                                                                                                                                         | Max.              | 2                             | 1,5mm <sup>2</sup>                              | Copper               |
| Single-core or stranded wire                                                                                                                                                                                                                                                                                          | Max.              | 2                             | AWG 14                                          | Copper               |
| Single-core or stranded wire                                                                                                                                                                                                                                                                                          | Max.              | 2                             | 1,5mm <sup>2</sup>                              | Copper               |
| flexible wire with ferrule according to DIN 46228                                                                                                                                                                                                                                                                     | Max.              | 2                             | 1mm <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               |
| Рекомендуемая отвертка                                                                                                                                                                                                                                                                                                |                   |                               |                                                 |                      |
| Тип отвертки                                                                                                                                                                                                                                                                                                          |                   | Value                         |                                                 |                      |
| Крестовая отвёртка                                                                                                                                                                                                                                                                                                    |                   | PH1                           |                                                 |                      |
| Slot screwdriver according to DIN 5264                                                                                                                                                                                                                                                                                |                   | 0,6x3,5                       |                                                 |                      |
| Общая информация                                                                                                                                                                                                                                                                                                      |                   |                               |                                                 |                      |
| Текст                                                                                                                                                                                                                                                                                                                 |                   |                               |                                                 |                      |
| <div>- Не смазывайте и не разбирайте контакты.</div> <div>- Переключатели могут быть установлены, подключены и введены в эксплуатацию только квалифицированным персоналом в соответствии с принятыми техническими правилами.</div> <div>- Используйте только медные провода. Не покрывать конец провода оловом.</div> |                   |                               |                                                 |                      |
| <div>1321</div> <div></div> <div>1422</div>                                                                                                                                                                                           |                   |                               |                                                 |                      |