



Sample image

## Datasheet

Article number: 70022095

Description: Other Component

|                                                                                                                                                              |           |                                       |                                        |            |                           |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|---------------------------------------|----------------------------------------|------------|---------------------------|
| IEC 60947-3 EN 60947-3, VDE 0660 Teil 107                                                                                                                    |           |                                       |                                        |            |                           |
| 定格絶縁電圧 Ui                                                                                                                                                    |           |                                       |                                        |            |                           |
|                                                                                                                                                              |           |                                       | 電圧 (V) AC / DC                         |            |                           |
|                                                                                                                                                              |           |                                       | 1000 AC                                |            |                           |
| 定格連続通電電流 Iu/Ith                                                                                                                                              |           |                                       |                                        |            |                           |
| Current (A)                                                                                                                                                  | 周囲温度 (°C) | ピーク温度 (°C) 追加要求事項                     |                                        |            |                           |
| 125                                                                                                                                                          | 50        | 55 周囲温度 +50°C、24 時間、ただし 瞬時ピーク温度 +55°C |                                        |            |                           |
| 定格操作電流 Ie                                                                                                                                                    |           |                                       |                                        |            |                           |
| 負荷種別                                                                                                                                                         |           |                                       |                                        | 電圧 (V)     | Current (A)               |
| AC-32A                                                                                                                                                       |           |                                       |                                        | 20 - 400   | 125                       |
| 定格操作電力                                                                                                                                                       |           |                                       |                                        |            |                           |
| 負荷種別                                                                                                                                                         | 電圧 (V)    | 相数                                    | 極数                                     | 電力 (kW)    |                           |
| AC-3                                                                                                                                                         | 220 - 240 | 3                                     | 3                                      | 22         |                           |
| AC-3                                                                                                                                                         | 380 - 440 | 3                                     | 3                                      | 37         |                           |
| AC-3                                                                                                                                                         | 660 - 690 | 3                                     | 3                                      | 30         |                           |
| AC-23A                                                                                                                                                       | 220 - 240 | 3                                     | 3                                      | 30         |                           |
| AC-23A                                                                                                                                                       | 380 - 440 | 3                                     | 3                                      | 45         |                           |
| AC-23A                                                                                                                                                       | 660 - 690 | 3                                     | 3                                      | 37         |                           |
| 最大ヒューズ定格 IEC                                                                                                                                                 |           |                                       |                                        |            |                           |
| ヒューズ特性                                                                                                                                                       |           |                                       |                                        | ヒューズ数      | Current (A)               |
| gG                                                                                                                                                           |           |                                       |                                        | 1          | 125                       |
| UL60947-4-1, UL508                                                                                                                                           |           |                                       |                                        |            |                           |
| Nominal Voltage                                                                                                                                              |           |                                       |                                        |            |                           |
|                                                                                                                                                              |           |                                       | 電圧 (V) AC / DC                         |            |                           |
|                                                                                                                                                              |           |                                       | 600 AC                                 |            |                           |
| 定格絶縁電圧 Ui                                                                                                                                                    |           |                                       |                                        |            |                           |
|                                                                                                                                                              |           |                                       | 電圧 (V) AC / DC                         |            |                           |
|                                                                                                                                                              |           |                                       | 600 AC                                 |            |                           |
| 定格熱電流                                                                                                                                                        |           |                                       |                                        |            |                           |
|                                                                                                                                                              |           | Current (A)                           | 周囲温度 (°C) 備考                           |            |                           |
|                                                                                                                                                              |           | 150                                   | 0 - 40 ON-OFFスイッチ (75°C定格電線で接続した場合に有効) |            |                           |
|                                                                                                                                                              |           | 125                                   | 0 - 40 双投スイッチ (75°C定格電線で接続した場合に有効)     |            |                           |
| Horsepower rating                                                                                                                                            |           |                                       |                                        |            |                           |
| Across-the-Line Motor Starting                                                                                                                               | 電圧 (V)    | 相数                                    | 極数                                     | Power (HP) | Ambient temperature [°C]  |
| DOL                                                                                                                                                          | 110 - 120 | 1                                     | 2                                      | 7,50       | 40                        |
| DOL                                                                                                                                                          | 220 - 240 | 1                                     | 2                                      | 20         | 40                        |
| DOL                                                                                                                                                          | 277 - 277 | 1                                     | 2                                      | 20         | 40                        |
| DOL                                                                                                                                                          | 440 - 480 | 1                                     | 2                                      | 35         | 40                        |
| DOL                                                                                                                                                          | 550 - 600 | 1                                     | 2                                      | 35         | 40                        |
| DOL                                                                                                                                                          | 110 - 120 | 3                                     | 3                                      | 15         | 40                        |
| DOL                                                                                                                                                          | 220 - 240 | 3                                     | 3                                      | 30         | 40                        |
| DOL                                                                                                                                                          | 440 - 480 | 3                                     | 3                                      | 60         | 40                        |
| DOL                                                                                                                                                          | 550 - 600 | 3                                     | 3                                      | 60         | 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 at 600V max., when protected by 300A Class J fuses.          |           |                                       |                                        |            |                           |
| Temp. rating of wire                                                                                                                                         |           |                                       |                                        |            |                           |
|                                                                                                                                                              |           | Temperature rating (°C)               | Current (A) Text                       |            |                           |
|                                                                                                                                                              |           | 75                                    | -- --                                  |            |                           |
| General Use                                                                                                                                                  |           |                                       |                                        |            |                           |
| AC / DC                                                                                                                                                      | 電圧 (V)    | Current (A)                           | 相数                                     | 極数         | No. of contacts in series |
| AC                                                                                                                                                           | 277       | 125                                   | 1                                      | 1          | 1                         |
| AC                                                                                                                                                           | 277       | 150                                   | 1                                      | 1          | 1                         |
| AC                                                                                                                                                           | 600       | 150                                   | 1                                      | 2          | 1                         |
| AC                                                                                                                                                           | 600       | 150                                   | 3                                      | 3          | 1                         |
| AC double-throw function                                                                                                                                     | 600       | 125                                   | 1                                      | 2          | 1                         |
| AC double-throw function                                                                                                                                     | 600       | 125                                   | 3                                      | 3          |                           |

|                                                                                                                       |           |             |                                                                                     |                          |                           |                                                                                       |
|-----------------------------------------------------------------------------------------------------------------------|-----------|-------------|-------------------------------------------------------------------------------------|--------------------------|---------------------------|---------------------------------------------------------------------------------------|
| 注意事項                                                                                                                  |           |             |                                                                                     |                          |                           |                                                                                       |
| 備考                                                                                                                    |           |             |                                                                                     |                          |                           |                                                                                       |
| - 手動モータ制御装置に使用する操作ハンドル及び位置指示手段は、製造業者から提供されるか、又は使用する操作ハンドル及び位置指示手段は、あらかじめ手動モータ制御装置と組み合わせて評価されている必要がある。                 |           |             |                                                                                     |                          |                           |                                                                                       |
| CSA                                                                                                                   |           |             |                                                                                     |                          |                           |                                                                                       |
| Nominal Voltage                                                                                                       |           |             |                                                                                     |                          |                           |                                                                                       |
|                                                                                                                       |           |             | 電圧 (V) AC / DC                                                                      |                          |                           |                                                                                       |
|                                                                                                                       |           |             | 600 AC                                                                              |                          |                           |                                                                                       |
| 定格絶縁電圧 Ui                                                                                                             |           |             |                                                                                     |                          |                           |                                                                                       |
|                                                                                                                       |           |             | 電圧 (V) AC / DC                                                                      |                          |                           |                                                                                       |
|                                                                                                                       |           |             | 600 AC                                                                              |                          |                           |                                                                                       |
| 定格熱電流                                                                                                                 |           |             |                                                                                     |                          |                           |                                                                                       |
| Current (A)                                                                                                           |           |             | 周囲温度 (°C) 備考                                                                        |                          |                           |                                                                                       |
| 150                                                                                                                   |           |             | 0 - 40 --                                                                           |                          |                           |                                                                                       |
| Horsepower rating                                                                                                     |           |             |                                                                                     |                          |                           |                                                                                       |
| Across-the-Line Motor Starting                                                                                        |           | 電圧 (V)      | 相数                                                                                  | 極数                       | Power (HP)                | Ambient temperature [°C]                                                              |
| DOL                                                                                                                   |           | 110 - 120   | 1                                                                                   | 2                        | 7,50                      | 40                                                                                    |
| DOL                                                                                                                   |           | 220 - 240   | 1                                                                                   | 2                        | 20                        | 40                                                                                    |
| DOL                                                                                                                   |           | 277 - 277   | 1                                                                                   | 2                        | 20                        | 40                                                                                    |
| DOL                                                                                                                   |           | 440 - 480   | 1                                                                                   | 2                        | 35                        | 40                                                                                    |
| DOL                                                                                                                   |           | 550 - 600   | 1                                                                                   | 2                        | 35                        | 40                                                                                    |
| DOL                                                                                                                   |           | 110 - 120   | 3                                                                                   | 3                        | 15                        | 40                                                                                    |
| DOL                                                                                                                   |           | 220 - 240   | 3                                                                                   | 3                        | 30                        | 40                                                                                    |
| DOL                                                                                                                   |           | 440 - 480   | 3                                                                                   | 3                        | 60                        | 40                                                                                    |
| DOL                                                                                                                   |           | 550 - 600   | 3                                                                                   | 3                        | 60                        | 40                                                                                    |
| Temp. rating of wire                                                                                                  |           |             |                                                                                     |                          |                           |                                                                                       |
| Temperature rating (°C)                                                                                               |           |             | Current (A) Text                                                                    |                          |                           |                                                                                       |
| 75                                                                                                                    |           |             | -- --                                                                               |                          |                           |                                                                                       |
| General Use                                                                                                           |           |             |                                                                                     |                          |                           |                                                                                       |
| AC / DC                                                                                                               | 電圧 (V)    | Current (A) | 相数                                                                                  | 極数                       | No. of contacts in series |                                                                                       |
| AC                                                                                                                    | 277       | 150         | 1                                                                                   | 1                        | 1                         |                                                                                       |
| AC                                                                                                                    | 600       | 150         | 1                                                                                   | 2                        | 1                         |                                                                                       |
| AC                                                                                                                    | 600       | 150         | 3                                                                                   | 3                        | 1                         |                                                                                       |
| GENERAL TECHNICAL INFORMATION                                                                                         |           |             |                                                                                     |                          |                           |                                                                                       |
| 電線サイズ                                                                                                                 |           |             |                                                                                     |                          |                           |                                                                                       |
| 電線種別                                                                                                                  | 最小値 / 最大値 |             | 1端子当たりの配線数                                                                          | 断面積 (mm²) or (AWG/kcmil) | 電線材料                      |                                                                                       |
| 単線                                                                                                                    | 最小        |             |                                                                                     | 1 6mm²                   | 銅                         |                                                                                       |
| 細撚線                                                                                                                   | 最大        |             |                                                                                     | 1 70mm²                  | 銅                         |                                                                                       |
| 細撚線                                                                                                                   | 最小        |             |                                                                                     | 1 16mm²                  | 銅                         |                                                                                       |
| 細撚線                                                                                                                   | 最大        |             |                                                                                     | 1 AWG 2/0                | 銅                         |                                                                                       |
| 単線または荒撚線                                                                                                              | 最大        |             |                                                                                     | 1 95mm²                  | 銅                         |                                                                                       |
| 単線または荒撚線                                                                                                              | 最大        |             |                                                                                     | 1 AWG 3/0                | 銅                         |                                                                                       |
| スリーブ端子適用の細撚線                                                                                                          | 最大        |             |                                                                                     | 1 70mm²                  | 銅                         |                                                                                       |
| DIN46228規格フェール適用の細撚線                                                                                                  | 最小        |             |                                                                                     | 1 10mm²                  | 銅                         |                                                                                       |
| Stripping length                                                                                                      |           |             |                                                                                     |                          |                           |                                                                                       |
|                                                                                                                       |           |             | Length (mm) --                                                                      |                          |                           |                                                                                       |
|                                                                                                                       |           |             |  |                          |                           |                                                                                       |
| Recommended screw driver                                                                                              |           |             |                                                                                     |                          |                           |                                                                                       |
| Type of screw driver                                                                                                  | Value     |             |                                                                                     |                          |                           |                                                                                       |
| Hex key                                                                                                               | 5         |             |                                                                                     |                          |                           |                                                                                       |
| 端子ネジ締付トルク                                                                                                             |           |             |                                                                                     |                          |                           |                                                                                       |
|                                                                                                                       |           |             | 締付トルク (Nm)                                                                          |                          | 締付トルク (lb-in)             |                                                                                       |
|                                                                                                                       |           |             | 14                                                                                  |                          | 125                       |                                                                                       |
| 認証                                                                                                                    |           |             |                                                                                     |                          |                           |                                                                                       |
| 仕様                                                                                                                    |           |             |                                                                                     |                          |                           | マーキング                                                                                 |
| EAC                                                                                                                   |           |             |                                                                                     |                          |                           |  |
| CEマーキング                                                                                                               |           |             |                                                                                     |                          |                           |  |
| UK Directives                                                                                                         |           |             |                                                                                     |                          |                           |  |
| CSA C.22.2 No.14                                                                                                      |           |             |                                                                                     |                          |                           |  |
| GB/T14048.3                                                                                                           |           |             |                                                                                     |                          |                           |  |
| 注意事項                                                                                                                  |           |             |                                                                                     |                          |                           |                                                                                       |
| 備考                                                                                                                    |           |             |                                                                                     |                          |                           |                                                                                       |
| - EMC Note: This device is suitable for use in environment A and B.                                                   |           |             |                                                                                     |                          |                           |                                                                                       |
| - 接点に潤滑剤を塗布したり、表面処理をしたりしないでください。                                                                                      |           |             |                                                                                     |                          |                           |                                                                                       |
| - スイッチの取り付け、接続、操作の設定は、技術的に認められた規則に従って、有資格者のみが行うことができます。                                                               |           |             |                                                                                     |                          |                           |                                                                                       |
| - 銅線のみを使用してください。電線を半田付けしないでください。                                                                                      |           |             |                                                                                     |                          |                           |                                                                                       |
| - ジャンパー線(コモン線)に接続された端子ネジは工場出荷時には仮締め状態となっています。ジャンパー線(コモン線)に接続された端子ネジの締め付けを含む全ての端子ネジが、必ず適切なトルクで締められていることをご確認の上、ご使用ください。 |           |             |                                                                                     |                          |                           |                                                                                       |

## 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

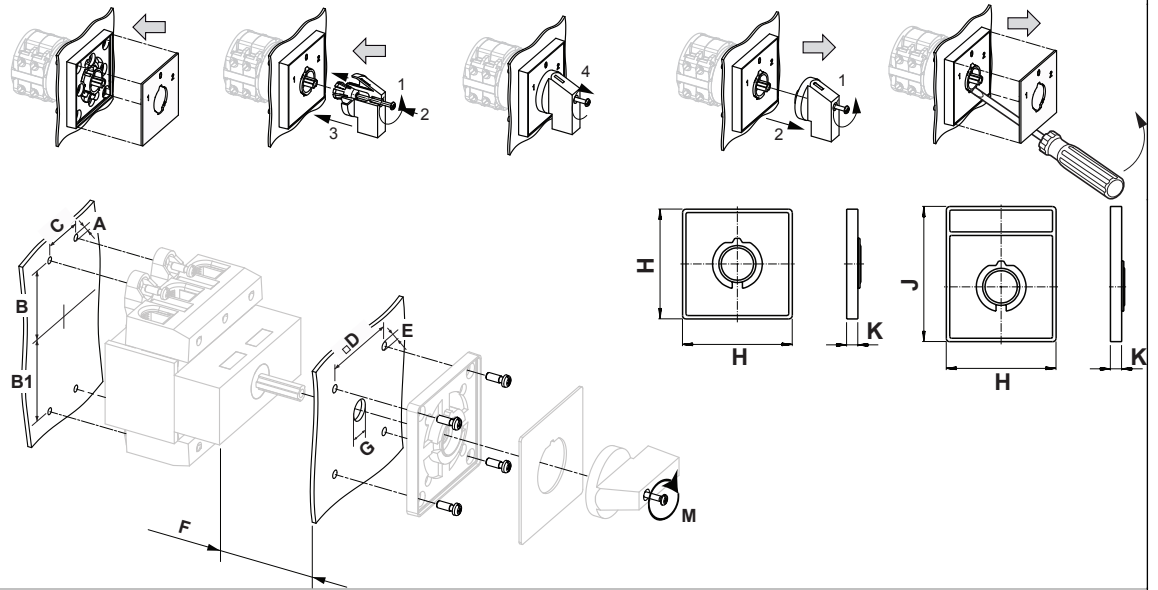
| Picture name                                                                     | Description                                                                                                                                                                                                            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

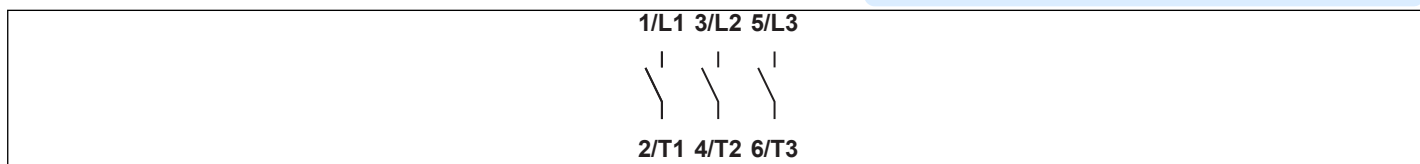
## Mounting-VE



| IP - Code front side |   | IP40             |
|----------------------|---|------------------|
| Stages               |   | 1,00 - 5,00      |
| A                    | Ø | 6,40 mm          |
| B                    | H | 59,00 - 61,00 mm |
| B1                   | H | 59,00 - 61,00 mm |
| C                    | H | 36,00 mm         |
| D                    | □ | 68,00 mm         |
| E                    | Ø | 6,00 mm          |
| F                    | H | <= 16,00 mm      |
| G                    | Ø | 13,00 - 17,00 mm |
| H                    | H | 88,00 mm         |
| J                    | H | 124,00 mm        |
| K                    | H | 8,50 mm          |
| M                    | ↺ | 1,20 Nm          |

## Wiring diagram

KG125.T303.VE



## Switch program

KG125.T303.VE



Kraus & Naimer

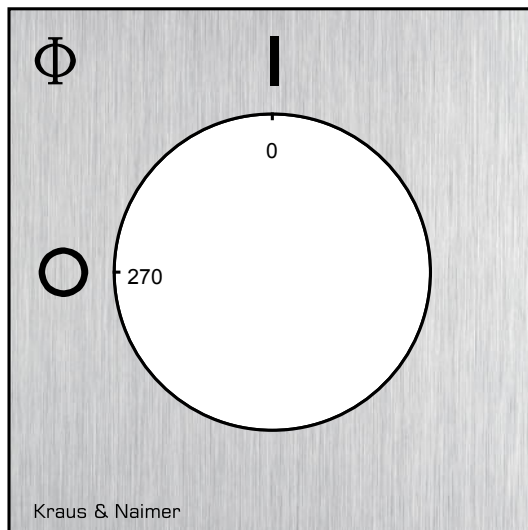
KG125
T303
Page 1 of 1

| Face Plate                                                                        |      |                                                                                   |      |      |   |    |    |    |    |
|-----------------------------------------------------------------------------------|------|-----------------------------------------------------------------------------------|------|------|---|----|----|----|----|
|  | 1/L1 | 3/L2                                                                              | 5/L3 |      |   |    |    |    |    |
|                                                                                   | 1    | 3                                                                                 | 5    | 7    | 9 | 11 | 13 | 15 |    |
|                                                                                   |      |  |      |      |   |    |    |    |    |
| Switching Angle                                                                   | 90   | 2                                                                                 | 4    | 6    | 8 | 10 | 12 | 14 | 16 |
| Total switching Angle                                                             | 90   | 2/T1                                                                              | 4/T2 | 6/T3 |   |    |    |    |    |
| 0                                                                                 | 270  |                                                                                   |      |      |   |    |    |    |    |
|                                                                                   |      |                                                                                   |      |      |   |    |    |    |    |
| 1                                                                                 | 0    | ■                                                                                 | ■    | ■    |   |    |    |    |    |
|                                                                                   |      |                                                                                   |      |      |   |    |    |    |    |
|                                                                                   | 90   |                                                                                   |      |      |   |    |    |    |    |
|                                                                                   |      |                                                                                   |      |      |   |    |    |    |    |
|                                                                                   | 180  |                                                                                   |      |      |   |    |    |    |    |
|                                                                                   |      |                                                                                   |      |      |   |    |    |    |    |
|                                                                                   |      |                                                                                   |      |      |   |    |    |    |    |

Version: 84

## Face plate

S1.F456/A10.M1H



## PADLOCK DEVICE

**Designation:** S2.V845/A11/B12

**Face plate and handle unit:** "A" face plate/alu, frame/black, handle/black, locking push rod/red

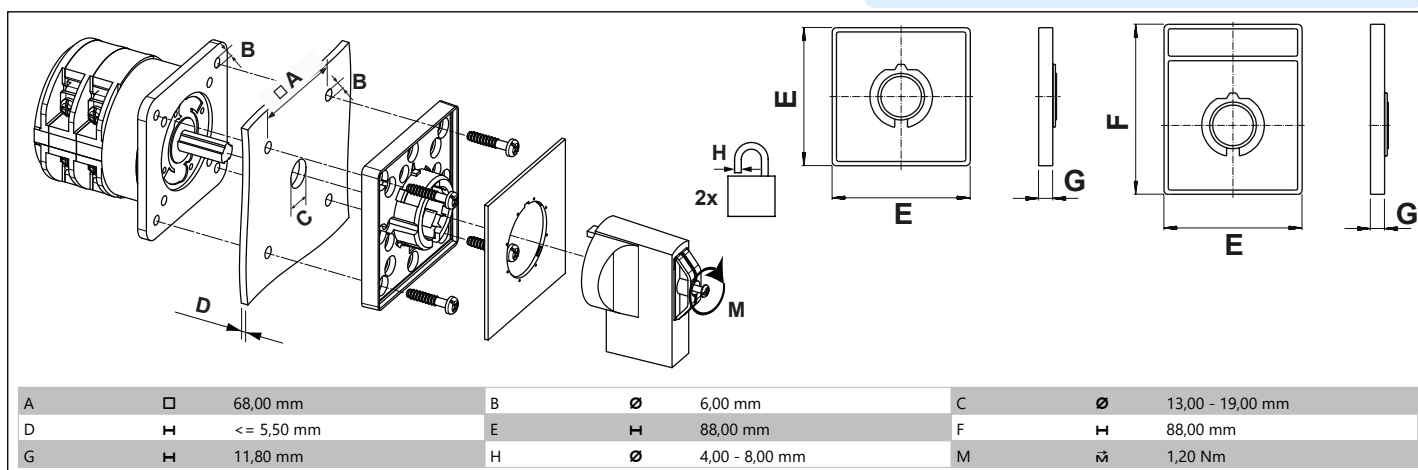
**Locking position:** "1" at 270°+90° - knockouts every 45°

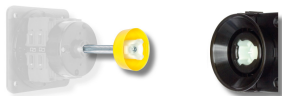
**Angular displacement:** "1" 1 x 90°

**Type of mounting:** "B" for type of mounting VE

**Type of version:** "1" for same switch size

**Switch type:** "2" for KA-, KG- and KH(R)-switches





Sample image

## STANDARD DOOR CLUTCH

with shaft extension/asymmetric profile (with arresting screw)

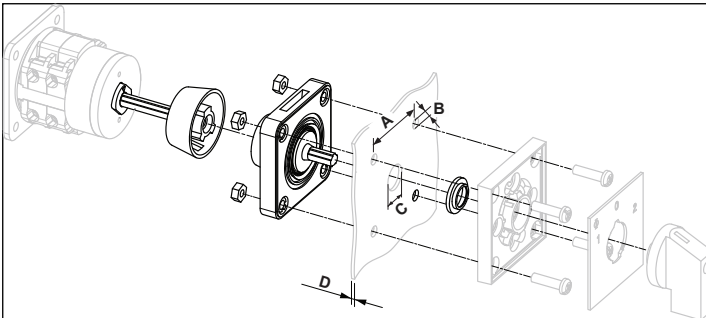
**Designation:** S2.M280E/B21S-EF

**Type of interlock:** "B2" with protected profile and interlock by door clutch

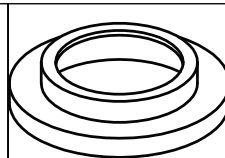
**Shaft length:** "1" 60 - 90 mm

**Application:** "S" for type of mounting VE

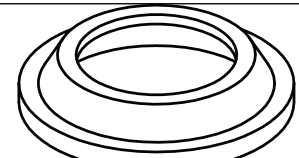
**Type of version:** "-EF" splash proof (IP66/67)



|   |            |   |           |   |                    |
|---|------------|---|-----------|---|--------------------|
| A | □ 68,00 mm | B | ∅ 6,00 mm | C | ∅ 26,00 - 30,00 mm |
| D | H 5,50 mm  |   |           |   |                    |

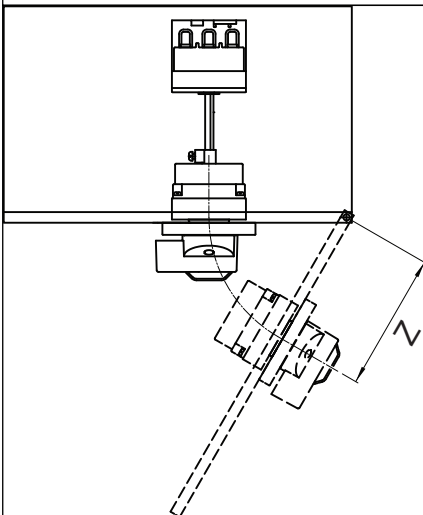


**S2D V840 10**

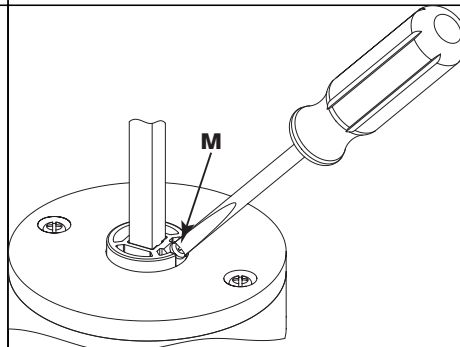


**S3D V840 10**

If S2 V840D or S2/S3 V845 will be applied with M280D, M280E or M280F, separately delivered parts S2D V840 10 resp. S3D V840 10 are not needed.



|   |   |              |
|---|---|--------------|
| Z | H | >= 110,00 mm |
|---|---|--------------|



|   |   |         |
|---|---|---------|
| M | ↺ | 0,80 Nm |
|---|---|---------|

1. Loosen the screw
2. Move shaft
3. Tighten the screw



Sample image

## AUXILIARY CONTACTS

for KG125-KG317 - ON/OFF Switches

**Designation:** K3A.M510B/11A-B

**Number of NO-contacts:** "1" total number of NO/NC-contacts max. 8 contacts

**Number of NC-contacts:** "1" total number of NC/NO-contacts max. 8 contacts

**Version:** "A" Standard (silver)

**Type of mounting:** "-B" for type of mounting VE

|                                                                                     |           |                                       |                  |                                       |                           |
|-------------------------------------------------------------------------------------|-----------|---------------------------------------|------------------|---------------------------------------|---------------------------|
| IEC 60947-3 EN 60947-3, VDE 0660 Teil 107                                           |           |                                       |                  |                                       |                           |
| 定格絶縁電圧 $U_i$                                                                        |           |                                       |                  |                                       |                           |
|                                                                                     |           |                                       | 電圧 (V) AC / DC   |                                       |                           |
|                                                                                     |           |                                       | 690 AC           |                                       |                           |
| 定格連続通電電流 $I_u/I_{th}$                                                               |           |                                       |                  |                                       |                           |
| Current (A)                                                                         | 周囲温度 (°C) | ピーク温度 (°C) 追加要求事項                     |                  |                                       |                           |
| 16                                                                                  | 55        | 60 周囲温度 +55°C、24 時間、ただし 瞬時ピーク温度 +60°C |                  |                                       |                           |
| 定格操作電流 $I_e$                                                                        |           |                                       |                  |                                       |                           |
| 負荷種別                                                                                |           |                                       |                  | 電圧 (V)                                | Current (A)               |
| AC-15                                                                               |           |                                       |                  | 110 - 120                             | 6                         |
| AC-15                                                                               |           |                                       |                  | 220 - 240                             | 5                         |
| AC-15                                                                               |           |                                       |                  | 380 - 440                             | 4                         |
| AC-15                                                                               |           |                                       |                  | 500                                   | 1,50                      |
| AC-21A                                                                              |           |                                       |                  | 20 - 690                              | 16                        |
| 最大ヒューズ定格 IEC                                                                        |           |                                       |                  |                                       |                           |
| ヒューズ特性                                                                              |           |                                       |                  | ヒューズ数                                 | Current (A)               |
| gG                                                                                  |           |                                       |                  | 1                                     | 16                        |
| UL60947-4-1 , UL508                                                                 |           |                                       |                  |                                       |                           |
| Nominal Voltage                                                                     |           |                                       |                  |                                       |                           |
|                                                                                     |           |                                       | 電圧 (V) AC / DC   |                                       |                           |
|                                                                                     |           |                                       | 600 AC           |                                       |                           |
| 定格絶縁電圧 $U_i$                                                                        |           |                                       |                  |                                       |                           |
|                                                                                     |           |                                       | 電圧 (V) AC / DC   |                                       |                           |
|                                                                                     |           |                                       | 600 AC           |                                       |                           |
| 定格熱電流                                                                               |           |                                       |                  |                                       |                           |
|                                                                                     |           | Current (A)                           | 周囲温度 (°C) 備考     |                                       |                           |
|                                                                                     |           | 10                                    | 0 - 40 --        |                                       |                           |
| Pilot duty rating code                                                              |           |                                       |                  |                                       |                           |
| Duty Code                                                                           |           |                                       |                  |                                       |                           |
| A600                                                                                |           |                                       |                  |                                       |                           |
| Temp. rating of wire                                                                |           |                                       |                  |                                       |                           |
|                                                                                     |           | Temperature rating (°C)               | Current (A) Text |                                       |                           |
|                                                                                     |           | 75                                    | -- --            |                                       |                           |
| General Use                                                                         |           |                                       |                  |                                       |                           |
| AC / DC                                                                             | 電圧 (V)    | Current (A)                           | 相数               | 極数                                    | No. of contacts in series |
| AC                                                                                  | 600       | 10                                    | 1                | 1                                     | 1                         |
| GENERAL TECHNICAL INFORMATION                                                       |           |                                       |                  |                                       |                           |
| 電線サイズ                                                                               |           |                                       |                  |                                       |                           |
| 電線種別                                                                                | 最小値 / 最大値 |                                       | 1端子当たりの配線数       | 断面積 (mm <sup>2</sup> ) or (AWG/kcmil) | 電線材料                      |
| 単線                                                                                  | 最小        |                                       | 1                | 0.5mm <sup>2</sup>                    | 銅                         |
| 単線                                                                                  | 最小        |                                       | 2                | 0.5mm <sup>2</sup>                    | 銅                         |
| 細撚線                                                                                 | 最小        |                                       | 1                | 0.75mm <sup>2</sup>                   | 銅                         |
| 細撚線                                                                                 | 最小        |                                       | 2                | 0.75mm <sup>2</sup>                   | 銅                         |
| 細撚線                                                                                 | 最大        |                                       | 2                | 2.5mm <sup>2</sup>                    | 銅                         |
| 細撚線                                                                                 | 最大        |                                       | 2                | AWG 14                                | 銅                         |
| 単線または荒撚線                                                                            | 最大        |                                       | 2                | AWG 12                                | 銅                         |
| 単線または荒撚線                                                                            | 最大        |                                       | 2                | 2.5mm <sup>2</sup>                    | 銅                         |
| DIN46228規格フェールル適用の細撚線                                                               | 最大        |                                       | 2                | 2.5mm <sup>2</sup>                    | 銅                         |
| DIN46228規格フェールル適用の細撚線                                                               | 最小        |                                       | 1                | 0.5mm <sup>2</sup>                    | 銅                         |
| DIN46228規格フェールル適用の細撚線                                                               | 最小        |                                       | 2                | 0.5mm <sup>2</sup>                    | 銅                         |
| Stripping length                                                                    |           |                                       |                  |                                       |                           |
| Length (mm) --                                                                      |           |                                       |                  |                                       |                           |
|  |           |                                       |                  |                                       |                           |
| Recommended screw driver                                                            |           |                                       |                  |                                       |                           |
| Type of screw driver                                                                | Value     |                                       |                  |                                       |                           |
| Slot screwdriver according to DIN 5264                                              | 0,8x4     |                                       |                  |                                       |                           |
| Cross Screwdriver                                                                   | PH1       |                                       |                  |                                       |                           |



|                                                                                                                                                                                           |                                                                                  |                                                                                     |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| 端子ネジ締付トルク                                                                                                                                                                                 |                                                                                  |                                                                                     |
|                                                                                                                                                                                           | 締付トルク (Nm)                                                                       | 締付トルク (lb-in)                                                                       |
|                                                                                                                                                                                           | 0,60                                                                             | 5                                                                                   |
| 認証                                                                                                                                                                                        |                                                                                  |                                                                                     |
| 仕様                                                                                                                                                                                        |                                                                                  | マーキング                                                                               |
| EAC                                                                                                                                                                                       |                                                                                  |  |
| 注意事項                                                                                                                                                                                      |                                                                                  |                                                                                     |
| 備考                                                                                                                                                                                        |                                                                                  |                                                                                     |
| <ul style="list-style-type: none"><li>- 接点に潤滑剤を塗布したり、表面処理をしたりしないでください。</li><li>- スイッチの取り付け、接続、操作の設定は、技術的に認められた規則に従って、有資格者のみが行うことができます。</li><li>- 銅線のみを使用してください。電線を半田付けしないでください。</li></ul> |                                                                                  |                                                                                     |
| 13 21                                                                                                                                                                                     |  |                                                                                     |
| 14 22                                                                                                                                                                                     |                                                                                  |                                                                                     |