## Datasheet

Article number: 70011049
Designation: KG20B.T206/D-A059.KL11V
Description: Switchgear


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| Creepage distance |  |  |
| :---: | :---: | :---: |
|  |  | Distance (mm) |
|  |  | 12,70 |
| Clearance |  |  |
| Distance (mm) |  |  |
| 12,70 |  |  |
| Operating temperature |  |  |
| Min. Temperature [ $\left.{ }^{\circ} \mathrm{C}\right]$ Max. Temperature $\left[{ }^{\circ} \mathrm{C}\right]$ |  |  |
|  | -5 | 55 |
| Waste Electrical \& Electronic Equipment (WEEE) |  |  |
|  | Description |  |
|  | Do not throw in the trash as care must be taken to ensure environmentally sound disposal and recycling. Please either use an environmentally friendly waste disposal company; return to the supplier for disposal; or return direct to the manufacturer, Kraus \& Naimer. You can find local Kraus \& Naimer offices at www.krausnaimer.com |  |
|  |  |  |
| Proposition 65 |  |  |
| Picture name | Description |  |
| 1 | WARNING: This product can expose you to chemicals including nickel and lead, which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov. |  |

Classification Contact: Rigid contact bridge
Classification Contact Mat: Silver
Classification Terminal: Screw terminal


## Wiring diagram <br> KG20B.T306.KL11V

1 L1 1L2 1L3 2L1 2L2 2L3
$\left.\left.\left.\left.\rangle^{\prime}\right\rangle^{\prime}\right\rangle^{\prime}\right\rangle_{1}^{\prime}\right\rangle^{\prime}$

## Switch program

KG20B.T306.KL11V


## Face plate



## AUXILIARY CONTACTS <br> (cam operated) for switch type KG20-KG100C and $\mathrm{KH}(\mathrm{R}) \mathbf{1 6 - K H}(\mathrm{R}) \mathbf{2 5 B}$

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


| Size of conductor |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| composition of conductor | Min. / Max. value | No. of conductor per terminal | Cross section (mm²) or (AWG/kcmil) | Material of the wire |
| Single-core or stranded wire | Max. | 2 | AWG 14 | Copper |
| Single-core or stranded wire | Max. | 2 | $1.5 \mathrm{~mm}^{2}$ | Copper |
| flexible wire with ferrule according to DIN 46228 | Max. | 2 | $1 \mathrm{~mm}^{2}$ | Copper |
| flexible wire with ferrule according to DIN 46228 | Min. | 1 | $0.5 \mathrm{~mm}^{2}$ | Copper |
| flexible wire with ferrule according to DIN 46228 | Min. | 2 | $0.5 \mathrm{~mm}^{2}$ | Copper |
| Stripping length |  |  |  |  |
| Length (mm) - |  |  |  |  |
|  |  |  |  |  |
| Recommended screw driver |  |  |  |  |
| Type of screw driver |  | Value |  |  |
| Cross Screwdriver |  | PH1 |  |  |
| Slot screwdriver according to DIN 5264 |  | 0,6x3,5 |  |  |
| Tightening torque of screws |  |  |  |  |
| tightening torque (Nm) tightening torque (lb-in) |  |  |  |  |
| 0,60 |  |  |  |  |
| Power loss per pole |  |  |  |  |
|  |  |  |  | Power (W) |
|  |  |  |  | 0,40 |
| Degree of protection |  |  |  |  |
| IP-Code switch terminal |  |  |  |  |
| IP20 |  |  |  |  |
| Conditions during transport and storing |  |  |  |  |
| Minimum temperature ( ${ }^{\circ} \mathrm{C}$ ( Maximum temperature ( ${ }^{\circ} \mathrm{C}$ ) additional requirements |  |  |  |  |
|  | -40 |  | 85 In case of temper | - $-5^{\circ} \mathrm{C}$ no shock load permissible |
| General Information |  |  |  |  |
| Text |  |  |  |  |
| - Do not lubricate or treat contacts. <br> - Switches may only be mounted, connected and set into operation by qualified persons according to the accepted rules of technology. <br> - Use copper wire only. Do not coat the wire end with tin. |  |  |  |  |
| 13 |  |  |  |  |
| $\int_{14}^{1} \quad 7$ |  |  |  |  |

