GA040D

| Product designation |  |  | Switch disconnector |
| :---: | :---: | :---: | :---: |
| Product type designation |  |  | GA |
| Number of poles |  | Nr . | 3 |
| Operating voltage type |  |  | DC |
| Contact characteristics |  |  |  |
| IEC Conventional free air thermal current Ith |  | A | 40 |
| Rated insulation voltage Ui IEC/EN |  | V | 1000 |
| Rated impulse withstand voltage Uimp |  | kV | 8 |
| Operating current le |  |  |  |
| 2 poles in series DC21A |  |  |  |
|  | 300 V | A | 16 |
| 3 poles in series DC21A |  |  |  |
|  | 48 V | A | 40 |
|  | 110 V | A | 35 |
|  | 220 V | A | 32 |
|  | 500 V | A | 12 |
| 4 poles in series DC21A |  |  |  |
|  | 400 V | A | 35 |
|  | 440 V | A | 32 |
|  | 500 V | A | 32 |
|  | 600 V | A | 20 |
|  | 700 V | A | 15 |
|  | 750 V | A | 15 |
|  | 800 V | A | 15 |
| Power dissipation per pole max |  | W | 1 |
| Mechanical life |  | cycles | 100000 |
| Mechanical features |  |  |  |
| Operating position |  |  |  |
|  | normal allowable |  | Vertical plan Any |
| Fixing |  |  | Screw / DIN rail 35 mm |
| Terminals |  |  |  |
|  | type |  | Pillar |
|  | width | mm | 5.6 |
|  | height | mm | 6.5 |
|  | screw |  | M4 |
|  | tool |  | Phillips 2 |
| Tightening torque for terminals |  |  |  |
|  | min | Nm | 1.8 |
|  | max | Nm | 2 |
|  | min | Ibin | 16 |
|  | max | Ibin | 18 |
| Conductor section |  |  |  |
|  | IEC min | $\mathrm{mm}^{2}$ | 0.75 |

GA040D

TRENNSCHALTER 3P FÜR PHOTOVOLTAIK ANWENDUNG, 40A(ITH) IN DC21B
ENERGY AND AUTOMATION


## Certifications and compliance

Compliance


