GE1600E

| Product designation |  | Changeover |
| :--- | :---: | :--- |
| Product type designation |  | Switch |
| Number of poles | GE |  |
| Operating voltage type | Nr. | 3 |
| Contact characteristics |  | AC |
| IEC Conventional free air thermal current Ith | A | 1600 |
| Rated insulation voltage Ui IEC/EN | V | 1000 |
| Rated impulse withstand voltage Uimp | kV | 12 |

Operating current le
AC21A

|  | $\begin{aligned} & 400 \mathrm{~V} \\ & 500 \mathrm{~V} \\ & 690 \mathrm{~V} \end{aligned}$ | $\begin{aligned} & \text { A } \\ & \text { A } \\ & \text { A } \end{aligned}$ | $\begin{aligned} & 1600 \\ & 1600 \\ & 1600 \end{aligned}$ |
| :---: | :---: | :---: | :---: |
| $\overline{\text { AC22A }}$ |  |  |  |
|  | 400V | A | 1600 |
|  | 500 V | A | 1250 |
|  | 690 V | A | 1000 |
| AC23A |  |  |  |
|  | 400 V | A | 1000 |
|  | 500 V | A | 900 |
| Power dissipation per pole max |  | W | 128 |
| Rated operational power AC23A |  |  |  |
|  | 400 V | kW | 550 |
|  | 690 V | kW | 600 |
| Rated short time current (1s) Icw (rms) |  | kA | 50 |
| Conditional short-circuit current (rms) |  | kA | 75 |
| Short-circuit protection with fuse |  | Class/A | 2xgG800 |
| Making capacity AC23A 400V |  | A | 10000 |
| Mechanical life |  | cycles | 10000 |
| Electrical life AC21A |  | cycles | $\begin{aligned} & 500 \text { (AC23A } \\ & 400 \mathrm{~V}) \end{aligned}$ |
| Mechanical features |  |  |  |

Operating position

|  | normal <br> allowable | Vertical plan <br> Any |
| :--- | :--- | :--- |
| Fixing |  | Screw |
| Terminals | type | Bar |
|  | screw | M14 |
| Tightening torque for terminals | max | Nm |
|  | max | lbin |
|  |  | 55 |
| Bar dimensions max |  |  |
| Ambient conditions |  |  |

GE1600E

Operating temperature


Wiring diagrams


## Certifications and compliance

Compliance
IEC/EN 60947-1
IEC/EN 60947-3
Certifications
EAC
ETIM classification
EC000216 -
ETIM 8.0
Switch
disconnector

