

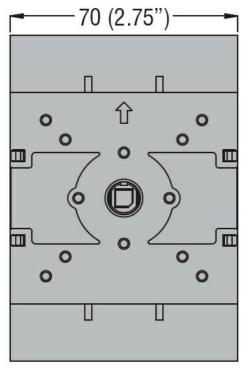


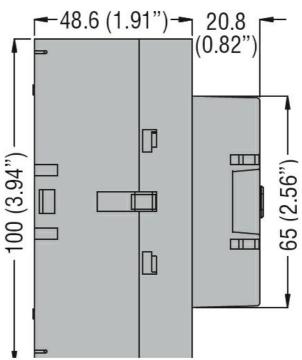
| Product designation | | | Switch disconnector |
|---|-----------|---------|----------------------|
| Product type designation | | | GA |
| Number of poles | | Nr. | 3 |
| Operating voltage type | | | AC |
| Contact characteristics | | | |
| IEC Conventional free air thermal current Ith | | Α | 160 |
| Rated insulation voltage Ui IEC/EN | | V | 1000 |
| Rated impulse withstand voltage Uimp | | kV | 8 |
| Operating current le | | | |
| AC21A | | | |
| | 400V | Α | 160 |
| | 500V | Α | 160 |
| | 690V | Α | 160 |
| AC22A | | | |
| | 400V | Α | 160 |
| | 500V | Α | 125 |
| | 690V | Α | 125 |
| AC23A | | | |
| | 400V | Α | 125 |
| | 500V | Α | 100 |
| | 690V | Α | 47 |
| Power dissipation per pole max | | W | 12 |
| Rated operational power AC23A | | | |
| | 400V | kW | 47 |
| | 690V | kW | 47 |
| Rated short time current (1s) Icw (rms) | | kA | 2.5 |
| Conditional short-circuit current (rms) | | kA | 47 |
| Short-circuit protection with fuse | | Class/A | 47 |
| Making capacity AC23A 400V | | A | 1250 |
| Breaking capacity AC23A 400V | | A | 1000 |
| Mechanical life | | cycles | 30000 |
| iviechanical ine | | cycles | |
| Electrical life AC21A | | cycles | 1500 (AC23A 400V) |
| Mechanical features | | | , |
| Operating position | | | |
| | normal | | Vertical plan |
| | allowable | | Any |
| | | | Screw / DIN rail |
| Fixing | | | 35mm |
| Terminals | | | _ |
| | type | | Pillar |
| | width | mm | 12.4 |
| | height | mm | 10.4 |
| | screw | | M8 |
| | tool | | Metric Allen key 4 |
| | | 4 | |



ENERGY AND AUTOMATION

| Tightening torque for terminals | | | |
|---|---------------|------|-----------------|
| | min | Nm | 5 |
| | max | Nm | 6 |
| | min | Ibin | 45 |
| | max | lbin | 54 |
| Conductor section | | | |
| | IEC min | mm² | 4 |
| | IEC max | mm² | 70 |
| | AWG/kcmil min | | 12 |
| | AWG/kcmil max | | 1 |
| UL technical data | | | |
| UL Standard | | | UL98 |
| Minimum enclosure dimensions at rated current | | | |
| | mm | mm | 150x140x110 |
| | in | in | 5.9 x 5.5 x 4.3 |
| Ambient conditions | | | |
| Operating temperature | | | |
| | min | °C | -25 |
| | max | °C | +55 |
| Storage temperature | | | |
| | min | °C | -40 |
| | max | °C | +70 |
| Max altitude | | m | 3000 |
| Resistance & Protection | | | |
| Frontal IP degree | | | IP20 |
| Pollution degree | | | 3 |
| Dimensions | | | |

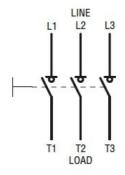




Wiring diagrams



ENERGY AND AUTOMATION



Certifications and compliance

Compliance

IEC/EN 60947-1

IEC/EN 60947-3

ETIM classification

ETIM 8.0

EC000216 -Switch disconnector