



| | | | |
|---|--------------------------|----------------------|-----|
| Product designation | Switch disconnector | | |
| Product type designation | GA | | |
| Number of poles | nr. | 3 | |
| Operating voltage type | AC | | |
| Electrical features | | | |
| Conventional free air thermal current I _{th} | A | 63 | |
| Rated insulation voltage U _i | V | 1000 | |
| Rated impulse withstand voltage U _{imp} | kV | 8 | |
| Operating current | | | |
| | AC21A 400V | A | 63 |
| | AC21A 500V | A | 63 |
| | AC21A 690V | A | 63 |
| | AC22A 400V | A | 63 |
| | AC22A 500V | A | 63 |
| | AC22A 690V | A | 63 |
| | AC23A 400V | A | 63 |
| | AC23A 500V | A | 63 |
| | AC23A 690V | A | 47 |
| Power dissipation per pole max | W | 1.6 | |
| Rated operational power AC23A | | | |
| | 400V | kW | 30 |
| | 690V | kW | 45 |
| Rated short time current (1s) I _{cw} (rms) | A | 2500 | |
| Conditional short-circuit current (rms) | kA | 50 | |
| Short circuit protection with fuse | gG63 | | |
| Making capacity AC23A 400V | A | 1250 | |
| Breaking capacity AC23A 400V | A | 1000 | |
| Operations | | | |
| Mechanical life | Cycles | 30000 | |
| Electrical life AC21A | Cycles | 30000 | |
| Ambient conditions | | | |
| Operating temperature | | | |
| | min | °C | -25 |
| | max | °C | 55 |
| Storage temperature | | | |
| | min | °C | -40 |
| | max | °C | 70 |
| Max altitude | m | 3000 | |
| Mechanical features | | | |
| Operating position | normal allowable | Vertical plan Any | |
| Mounting | Screw / DIN rail 35mm | | |

Terminals

| | | |
|--------|----|--------------------|
| type | | Pillar |
| width | mm | 12.4 |
| height | mm | 10.4 |
| screw | | M8 |
| tool | | Metric Allen key 4 |

Tightening torque for terminals

| | | |
|-----|------|------|
| min | Nm | 5 |
| max | Nm | 6 |
| min | lbft | 3.75 |
| max | lbft | 4.5 |

Conductor section

| | | |
|-----------|-----------------|----|
| min (IEC) | mm ² | 4 |
| max (IEC) | mm ² | 70 |
| min (AWG) | | 12 |
| max (AWG) | | 1 |

Frontal IP degree

IP20

Pollution degree

3

UL technical data

Compliance

UL98 / CSA
C22.2 n°4

General purpose current rating

A 60

Operating voltage max

V 600

Horsepower/FLA current three phase motor

| | |
|------|-------|
| 240V | 20/54 |
| 480V | 40/52 |
| 600V | 40/41 |

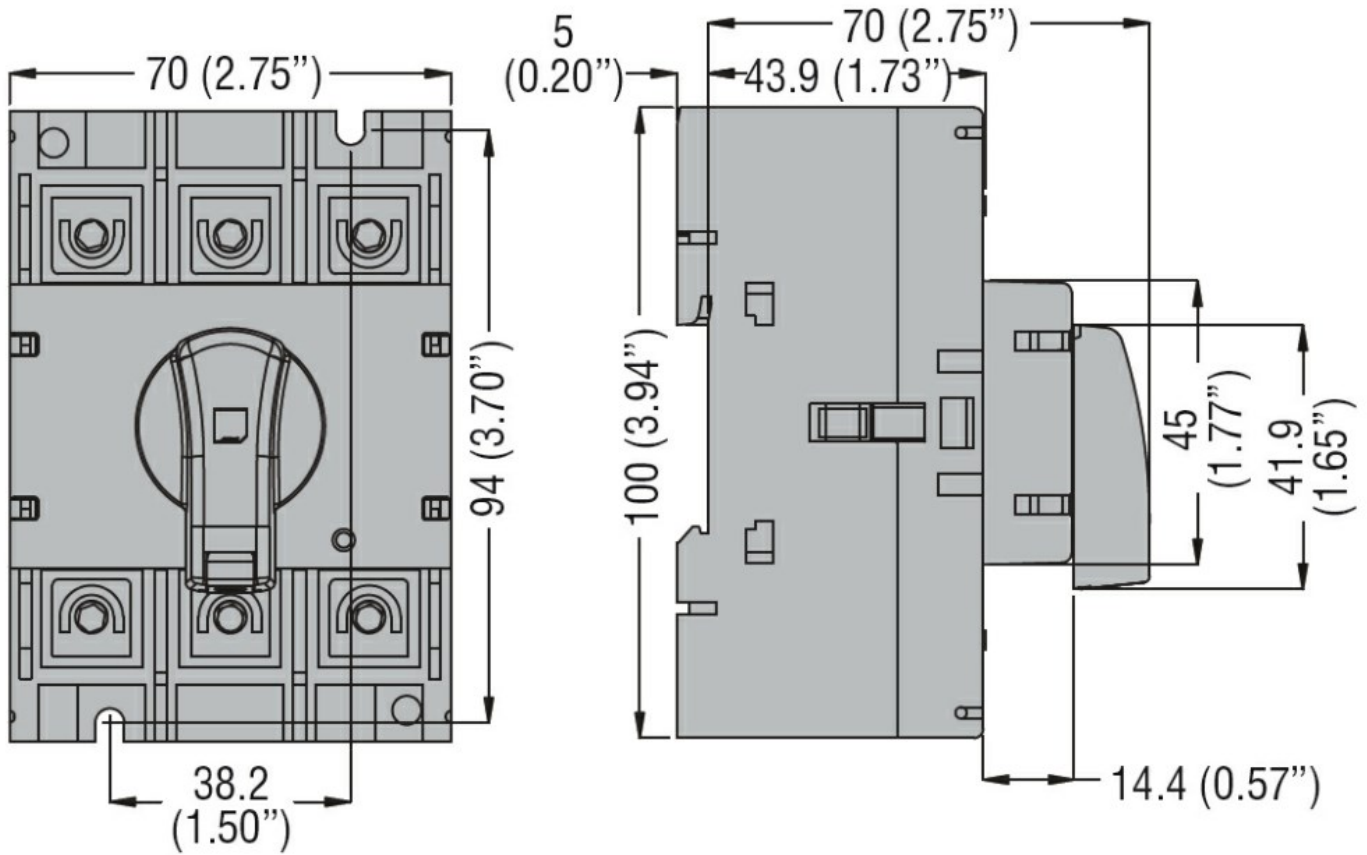
Short circuit rating

kA 50

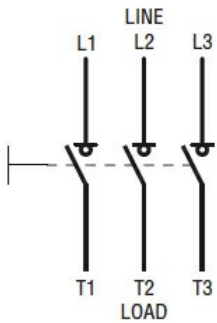
Short circuit rating with fuse

J/60

Dimensions



Wiring diagrams



Certifications and compliance

Compliance

- CSA C22.2 n°4
- IEC/EN 60947-1
- IEC/EN 60947-3
- UL98

Certifications

- CCC
- CSA C22.2 n°4
- cULus secondo UL98
- EAC