GX16124U47



ROTARY CAM SWITCH GX SERIES, MULTI-STEP 0-1-2-3, 2 POLES 16A, FOR SNAP ON FRONT MOUNTING WITH BLACK HANDLE FOR HOLE Ø22MM FIXING, FRONT PLATE 48X48MM

| | | | Rotary cam |
|---|----------------------|---------|-------------------------------------|
| Product designation | | | switches |
| Product type designation | | | GX16 |
| General characteristics | | | 104 Multi stop |
| Switching diagram | | | 124 - Multi-step 0-1-2-3 2 poles |
| N° of elements | | | 3 |
| | | | U47 - Snap on |
| Maximutin in farmer | | | fron mounting |
| Mounting form | | | with black handle for hole diam. |
| | | | 22mm finxing |
| Contact characteristics | | | Ĵ |
| Rated insulation voltage Ui | | | |
| | IEC/EN | V | 690 |
| | UL/CSA | V | 600 |
| Rated impulse withstand voltage Uimp | | kV | 6 |
| Conventional free air thermal current Ith | | | |
| | IEC/EN | A | 16 |
| Detection and a straight straight | UL/CSA | A | 12 |
| Rated operational voltage | | V kV | 440 |
| Rated operational impulse voltage Maximum fuse size for short-circuit protection In (gG) | | KV | 4 |
| Maximum fuse size for short-circuit protection in (gG) | 10kA | А | 16 |
| | 15kA | A | 16 |
| | 25kA | A | 16 |
| Rated short time current Icw | | | |
| | 1s | kA | 250 |
| Conductivity | | | 10/5 mA/V |
| Operational current le IEC/EN | | | |
| AC1/AC21A | | | |
| | | А | 16 |
| AC15 | | | |
| | 110V | A | 10 |
| | 220/230V | A | 8 |
| | 380/400∨ 660/690∨ | A A | 4 1.5 |
| Rated operational power in AC | 660/890 v | A | 1.5 |
| Three-phase AC-3 | | | |
| | 220/230V | kW | 3.5 |
| | 380/440V | kW | 4.5 |
| | 500/690V | kW | 5.5 |
| Single-phase AC-3 | | | |
| | 110V | kW | 0.55 |
| | 220/230V | kW | 1.5 |
| | 380/440V | kW | 2.2 |
| Three-phase AC23A | | | |
| | 220/230V | kW | 3.7 |
| | 380/440V | kW | 6.5 |
| Single shace AC22A | 500/690V | kW | 7.5 |
| Single-phase AC23A | 110V | kW | 0.75 |
| | 220/230V | kW | 1.8 |
| | 380/440V | kW | 3 |
| | 000/7701 | 1 | |

GX16124U47

The characteristics described in this document are subject to updates or modifications at any time. The descriptions, technical and functional information, illustrations and instructions in this brochure are purely illustrative, and are consequently not contractually binding



ROTARY CAM SWITCH GX SERIES, MULTI-STEP 0-1-2-3, 2 POLES 16A, FOR SNAP ON FRONT MOUNTING WITH BLACK HANDLE FOR HOLE Ø22MM FIXING, FRONT PLATE

GX16124U47

| ENERGY AND AUTOMATION | | | | 48X48MM |
|---------------------------|-------------------------|------|----|---------|
| Rated operational currer | nt in DC | | | |
| | DC21A | | | |
| | | 48V | А | 16 |
| | | 60V | А | 16 |
| | | 110V | А | 4 |
| | | 220V | А | 0.6 |
| | | 440V | А | 0.25 |
| - | DC23A (poles in series) | | | |
| | | 24V | А | 16 (1) |
| | | 48V | А | 16 (2) |
| | | 60V | А | 16 (3) |
| | | 110V | А | 10 (3) |
| | | 220V | А | 7 (4) |
| | DC13 | | | |
| | | 24V | А | 16 |
| | | 48V | А | 14 |
| | | 60V | А | 10 |
| | | 110V | А | 1 |
| | | 220V | А | 0.4 |
| | | 440V | Α | 0.15 |
| Power dissipation | | | W | 0.6 |
| Mechanical features | | | | |
| Terminals screw | | | | 3M |
| Tightening torque for ter | minals max | | Nm | 0.5 |
| Conductor size | | | | |
| | | | | |

| | AWG - Rigid cable | | | |
|-----------------------|---------------------------------------|-------|--------|-------------------|
| | | min | AWG | 20 |
| | | Max | AWG | 12 |
| | AWG - Flexible cable | | | |
| | | min | AWG | 20 |
| | | Max | AWG | 12 |
| | Conductor size (IEC) - Flexible cable | | | |
| | | min | mm² | 0.5 |
| | | Max | mm² | 2.5 |
| | Conductor size (IEC) - Rigid cable | | | |
| | | min | mm² | 0.5 |
| | | Max | mm² | 2.5 |
| Mechanical life | | | cycles | 1X10 ⁶ |
| UL technical data | | | | |
| Motor power for direc | t-on-line control | | | |
| | for three-phase motor | | | |
| | | 120\/ | HP | 15 |

| | | 120V | HP | 1.5 |
|--------------------|------------------------|------|----|------|
| | | 240V | HP | 3 |
| | | 480V | HP | 5 |
| | | 600V | HP | 5 |
| | for single-phase motor | | | |
| | | 120V | HP | 0.75 |
| | | 240V | HP | 1 |
| Ambient conditions | | | | |
| Temperature | | | | |
| | Operating temperature | | | |
| | | min | °C | -25 |
| | | max | °C | +55 |

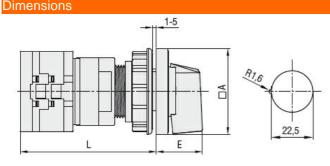
Storage temperature

GX16124U47



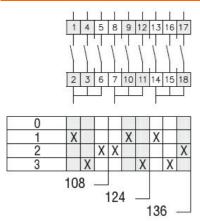
ROTARY CAM SWITCH GX SERIES, MULTI-STEP 0-1-2-3, 2 POLES 16A, FOR SNAP ON FRONT MOUNTING WITH BLACK HANDLE FOR HOLE Ø22MM FIXING, FRONT PLATE 48X48MM

| | min °C -40 |
|-------------------------|------------|
| | max °C +70 |
| Resistance & Protection | |
| Frontal IP degree | IP65 |
| Terminals IP degree | IP20 |
| Dimensione | |



| Carias | Dime | nsions | L | | | |
|--------|------|--------|------|------|------|-------|
| Series | □A | E | 1 | 2 | 3 | 8 |
| GX16 | 48 | 26.5 | 64.9 | 73.4 | 81.9 | 124.4 |
| GX20 | 48 | 26.5 | 64.9 | 73.4 | 81.9 | 124.4 |

Wiring diagrams



Certifications and compliance

Compliance

| Compliance | | |
|---------------------|---------------------|--|
| | CSA C22.2 n° 14 | |
| | IEC/EN/BS 60947-1 | |
| | IEC/EN/BS 60947-3 | |
| | IEC/EN/BS 60947-5-1 | |
| | IEC/EN/BS 61058-1 | |
| | UL60947-4-1 | |
| Certificates | | |
| | cULus | |
| | EAC | |
| ETIM classification | | |
| ETIM 8.0 | | EC001029 - Selector switch, complete |

GX16124U47