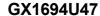




ROTARY CAM SWITCH GX SERIES, MULTI-STEP 1-2-3-4, 3 POLES 16A, FOR SNAP ON FRONT MOUNTING WITH BLACK HANDLE FOR HOLE Ø22MM FIXING, FRONT PLATE 48X48MM

| Product designation | | | Rotary cam |
|--|------------------|----------|---|
| Product type designation | | | switches GX16 |
| General characteristics | | | OXIO |
| Switching diagram | | | 94 - Multi-step 1- 2-3-4 3 poles |
| N° of elements | | | 6 |
| Mounting form | | | U47 - Snap on fron mounting with black handle for hole diam. 22mm finxing |
| Contact characteristics | | | |
| Rated insulation voltage Ui | IEC/EN | V | 690 |
| | UL/CSA | V | 600 |
| Rated impulse withstand voltage Uimp | 02/00/K | kV | 6 |
| Conventional free air thermal current Ith | | | |
| | IEC/EN | Α | 16 |
| | UL/CSA | Α | 12 |
| Rated operational voltage | | V | 440 |
| Rated operational impulse voltage | | kV | 4 |
| Maximum fuse size for short-circuit protection In (gG) | 401.4 | | 4.0 |
| | 10kA | A | 16 |
| | 15kA 25kA | A A | 16 16 |
| Rated short time current lcw | ZUNA | | 10 |
| rated short time darrent low | 1s | kA | 250 |
| Conductivity | | | 10/5 mA/V |
| Operational current le IEC/EN | | | |
| AC1/AC21A | | | |
| | | A | 16 |
| AC15 | 110\/ | ۸ | 10 |
| | 110V 220/230V | A A | 10 8 |
| | 380/400V | A | 4 |
| | 660/690V | A | 1.5 |
| Rated operational power in AC | | | |
| Three-phase AC-3 | | | |
| | 220/230V | kW | 3.5 |
| | 380/440V | kW | 4.5 |
| | 500/690V | kW | 5.5 |
| Single-phase AC-3 | 440\/ | 1.1.0.7 | 0.55 |
| | 110V 220/230V | kW kW | 0.55 1.5 |
| | 380/440V | kW | 2.2 |
| Three-phase AC23A | 000/1101 | 1000 | |
| [| 220/230V | kW | 3.7 |
| | 380/440V | kW | 6.5 |
| | 500/690V | kW | 7.5 |
| Single-phase AC23A | | | |
| | 110V | kW | 0.75 |
| | 220/230V | kW | 1.8 |
| | 380/440V | kW | 3 |





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| Rated operational cur | rrent in DC | | | |
|------------------------|---|-------|--------|-------------------|
| | DC21A | | | |
| | | 48V | Α | 16 |
| | | 60V | Α | 16 |
| | | 110V | Α | 4 |
| | | 220V | Α | 0.6 |
| | | 440V | Α | 0.25 |
| | DC23A (poles in series) | | | |
| | | 24V | Α | 16 (1) |
| | | 48V | Α | 16 (2) |
| | | 60V | Α | 16 (3) |
| | | 110V | Α | 10 (3) |
| | | 220V | Α | 7 (4) |
| | DC13 | | | |
| | | 24V | Α | 16 |
| | | 48V | Α | 14 |
| | | 60V | Α | 10 |
| | | 110V | Α | 1 |
| | | 220V | Α | 0.4 |
| | | 440V | Α | 0.15 |
| Power dissipation | | | W | 0.6 |
| Mechanical features | | | | |
| Terminals screw | | | | 3M |
| Tightening torque for | terminals max | | Nm | 0.5 |
| Conductor size | | | | |
| | AWG - Rigid cable | | | |
| | 5 3 1 1 1 1 1 | min | AWG | 20 |
| | | Max | AWG | 12 |
| | AWG - Flexible cable | | | |
| | | min | AWG | 20 |
| | | Max | AWG | 12 |
| | Conductor size (IEC) - Flexible cable | | | |
| | 0.0000000000000000000000000000000000000 | min | mm² | 0.5 |
| | | Max | mm² | 2.5 |
| | Conductor size (IEC) - Rigid cable | | | |
| | Contactor Sizo (120) Tagla cable | min | mm² | 0.5 |
| | | Max | mm² | 2.5 |
| Mechanical life | | | cycles | 1X10 ⁶ |
| UL technical data | | | 0,0.00 | |
| Motor power for direc | t-on-line control | | | |
| Motor power for all oc | for three-phase motor | | | |
| | is. thos phase motor | 120V | HP | 1.5 |
| | | 240V | HP | 3 |
| | | 480V | HP | 5 |
| | | 600V | HP | 5 |
| | for single-phase motor | 000 V | 111 | <u> </u> |
| | ioi oiligio pridocimotor | 120V | HP | 0.75 |
| | | 240V | HP | 1 |
| Ambient conditions | | 240 V | 1 11 | <u> </u> |
| Temperature | | | | |
| ι οπροιαιαίε | Operating temperature | | | |
| | Operating temperature | min | °C | -25 |
| | | max | °C | -25 +55 |
| | Storage temperature | IIIaX | U | +JJ |
| | Storage temperature | | | |



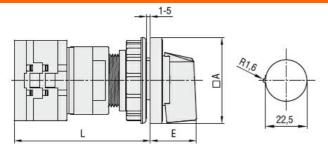


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| min | °C | -40 |
|-----|----|-----|
| max | °C | +70 |

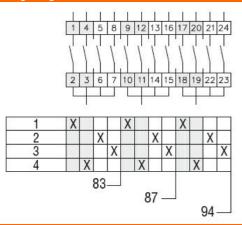
| Resistance & Protection | |
|-------------------------|------|
| Frontal IP degree | IP65 |
| Terminals IP degree | IP20 |

Dimensions



| Series | Dimer | nsions L | | | | |
|--------|-------|----------|------|------|------|-------|
| | □A | Е | 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

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