



ROTARY CAM SWITCH GX SERIES, ON-OFF SWITCH 2 POLES 20A, FOR SNAP ON FRONT MOUNTING WITH BLACK HANDLE FOR HOLE Ø22MM FIXING, FRONT PLATE 48X48MM

| Product designation | | | Rotary cam |
|--|----------------------|---------------|---|
| Product type designation | | | switches GX20 |
| General characteristics | | | GAZU |
| Switching diagram | | | 06 - ON/OFF switch 2 poles |
| N° of elements | | | 1 |
| Mounting form | | | U47 - Snap on fron mounting with black handle for hole diam. 22mm finxing |
| Contact characteristics Peted insulation voltage Lii | | | |
| Rated insulation voltage Ui | IEC/EN | V | 690 |
| | UL/CSA | V | 600 |
| Rated impulse withstand voltage Uimp | 02/00/1 | kV | 6 |
| Conventional free air thermal current Ith | | | |
| | IEC/EN | Α | 20 |
| | UL/CSA | Α | 15 |
| Rated operational voltage | | V | 440 |
| Rated operational impulse voltage | | kV | 4 |
| Maximum fuse size for short-circuit protection In (gG) | 401.4 | | |
| | 10kA 15kA | A A | 20 20 |
| | 25kA | A | 20 |
| Rated short time current lcw | 20174 | | 20 |
| Traces short time surrent len | 1s | kA | 250 |
| Conductivity | | | 10/5 mA/V |
| Operational current le IEC/EN | | | |
| AC1/AC21A | | | |
| | | Α | 20 |
| AC15 | 440)/ | | 4.0 |
| | 110V 220/230V | A A | 10 |
| | 380/400V | A | 8 6 |
| | 660/690V | A | 1.5 |
| Rated operational power in AC | | | |
| Three-phase AC-3 | | | |
| | 220/230V | kW | 3.7 |
| | 380/440V | kW | 5.5 |
| Oin also also a AO O | 500/690V | kW | 5.5 |
| Single-phase AC-3 | 110V | I2\A <i>I</i> | 0.75 |
| | 220/230V | kW kW | 0.75 1.8 |
| | 380/440V | kW | 3 |
| Three-phase AC23A | 322 | | |
| · | 220/230V | kW | 4 |
| | 380/440V | kW | 7.5 |
| | 500/690V | kW | 7.5 |
| Single-phase AC23A | | , | |
| | 110V | kW | 0.75 |
| | 220/230V 380/440V | kW kW | 2.2 3.5 |
| | 300/440 V | IV V V | J.J |



ROTARY CAM SWITCH GX SERIES, ON-OFF SWITCH 2 POLES 20A, FOR SNAP ON FRONT MOUNTING WITH BLACK HANDLE FOR HOLE Ø22MM FIXING, FRONT PLATE 48X48MM

| Rated operational cur | | | | |
|--|---|--------------------------------------|----------------------|----------------------------|
| | DC21A | 40)/ | | 00 |
| | | 48V | A | 20 |
| | | 60V | A | 20 |
| | | 110V | A | 4 |
| | | 220V | A | 0.6 |
| | DCCCA (nales in entire) | 440V | A | 0.25 |
| | DC23A (poles in series) | 0.4)/ | Δ. | 00 (4) |
| | | 24V | A | 20 (1) |
| | | 48V | A | 20 (2) |
| | | 60V 110V | A | 20 (3) |
| | | 220V | A | 10 (3) |
| | DC42 | 2201 | Α | 8 (4) |
| | DC13 | 241/ | ۸ | 20 |
| | | 24V 48V | A A | 20 16 |
| | | 60V | | |
| | | 110V | A A | 12 1 |
| | | 220V | A | 0.4 |
| | | 440V | | |
| Power dissipation | | 4401 | A W | 0.15 0.6 |
| Power dissipation lechanical features | | | VV | 0.0 |
| erminals screw | | | | M3 |
| | torminals may | | Nm | |
| ightening torque for | terminals max | | INIII | 0.8 |
| Conductor size | ANAC Divid calds | | | |
| | AWG - Rigid cable | | A1A/O | 00 |
| | | min | AWG | 20 |
| | ANNO EL III III | Max | AWG | 12 |
| | AWG - Flexible cable | • | A1A/O | 00 |
| | | min | AWG | 20 |
| | 0 1 ("50) 51 11 11 | Max | AWG | 12 |
| | Conductor size (IEC) - Flexible cable | | 2 | 0.5 |
| | | min | mm² | 0.5 |
| | 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | Max | mm² | 2.5 |
| | Conductor size (IEC) - Rigid cable | | 2 | |
| | | min | mm² | 0.5 |
| A I I P.C . | | Max | mm² | 2.5 |
| /lechanical life | | | cycles | 1X10 ⁶ |
| JL technical data | | | | |
| Aston marrian for 11 | t an line control | | | |
| Notor power for direc | | | | |
| Notor power for direc | t-on-line control for three-phase motor | | ı.e | 4.5 |
| Notor power for direc | | 120V | HP | 1.5 |
| Motor power for direc | | 240V | HP | 3 |
| Motor power for direc | | 240V 480V | HP HP | 3 5 |
| Motor power for direc | for three-phase motor | 240V | HP | 3 |
| Motor power for direc | | 240V 480V 600V | HP HP HP | 3 5 5 |
| Motor power for direc | for three-phase motor | 240V 480V 600V | HP HP HP | 3 5 5 0.75 |
| | for three-phase motor | 240V 480V 600V | HP HP HP | 3 5 5 |
| ambient conditions | for three-phase motor | 240V 480V 600V | HP HP HP | 3 5 5 0.75 |
| Ambient conditions | for three-phase motor for single-phase motor | 240V 480V 600V | HP HP HP | 3 5 5 0.75 |
| Ambient conditions | for three-phase motor | 240V 480V 600V 120V 240V | HP HP HP HP | 3 5 5 0.75 1.5 |
| Motor power for direct Ambient conditions Emperature | for three-phase motor for single-phase motor | 240V 480V 600V | HP HP HP | 3 5 5 0.75 |

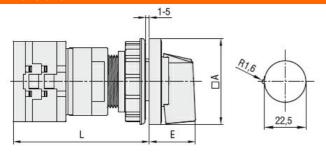


ROTARY CAM SWITCH GX SERIES, ON-OFF SWITCH 2 POLES 20A, FOR SNAP ON FRONT MOUNTING WITH BLACK HANDLE FOR HOLE Ø22MM FIXING, FRONT PLATE 48X48MM

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

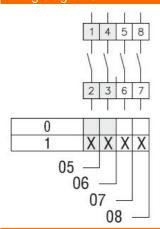
| | 111007 | • | |
|-------------------------|--------|---|------|
| Resistance & Protection | | | |
| Frontal IP degree | | | IP65 |
| Terminals IP degree | | | IP20 |

Dimensions



| Series | Dimensions | | 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

GX2006U47

EC001029 -Selector switch, complete

3/3