ROTARY CAM SWITCH GX SERIES, MULTI-STEP 1-2-3-4-5, 1 POLE 32A, FOR REAR MOUNTING WITH BLACK HANDLE, FRONT PLATE 65X65MM

| Product designation | | | Rotary cam switches |
|--|-----------|--------|---|
| Product type designation General characteristics | | | GX32 |
| Switching diagram | | | 84 - Multi-step 1- 2-3-4-5 1 pole |
| N° of elements | | | 3 |
| Mounting form | | | O - Rear mounting with black handle |
| Contact characteristics | | | |
| 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 | 150/51 | Α | 20 |
| | IEC/EN | A | 32 |
| Dated apprehingly oftens | UL/CSA | A V | 32 440 |
| Rated operational voltage Rated operational impulse voltage | | kV | 440 |
| Maximum fuse size for short-circuit protection In (gG) | | K V | 4 |
| Maximum ruse size for short-circuit protection in (go) | 10kA | Α | 35 |
| | 15kA | A | 35 |
| | 25kA | Α | 35 |
| Rated short time current lcw | | | |
| | 1s | kA | 1000 |
| Conductivity | | | 10/5 mA/V |
| Operational current le IEC/EN | | | |
| AC1/AC21A | | | |
| | | Α | 32 |
| AC15 | | | |
| | 110V | Α | 25 |
| | 220/230V | Α | 20 |
| | 380/400V | Α | 10 |
| Partition of the land of the l | 660/690V | Α | 2 |
| Rated operational power in AC | | | |
| Three-phase AC-3 | 220/230V | kW | 7.5 |
| | 380/440V | kW | 7.5 11 |
| | 500/690V | kW | 11 |
| Single-phase AC-3 | 330,000 V | | • • |
| | 110V | kW | 1.8 |
| | 220/230V | kW | 3.5 |
| | 380/440V | kW | 5.5 |
| Three-phase AC23A | | | |
| | 220/230V | kW | 8 |
| | 380/440V | kW | 15 |
| | 500/690V | kW | 15 |
| Single-phase AC23A | | | |
| | 110V | kW | 2.2 |
| | 220/230V | kW | 3.5 |
| Rated operational current in DC | 380/440V | kW | 6 |

2/3



GX3284O

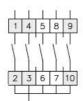
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| | DC21A | | | |
|--|---|---|--------------------------------|--|
| | DCZTA | 48V | Α | 32 |
| | | 60V | | |
| | | | A | 32 |
| | | 110V | A | 5 |
| | | 220V | A | 0.8 |
| | | 440V | Α | 0.25 |
| | DC23A (poles in series) | | _ | |
| | | 24V | Α | 32 (1) |
| | | 48V | Α | 32 (2) |
| | | 60V | Α | 32 (3) |
| | | 110V | Α | 15 (3) |
| | | 220V | Α | 12 (4) |
| | DC13 | | | |
| | | 24V | Α | 32 |
| | | 48V | Α | 25 |
| | | 60V | Α | 14 |
| | | 110V | Α | 3 |
| | | 220V | Α | 0.5 |
| | | 440V | Α | 0.15 |
| Power dissipation | | | W | 1.6 |
| Mechanical features | | | | |
| Terminals screw | | | | M4 |
| Tightening torque for te | erminals max | | Nm | 1.2 |
| Conductor size | Similar max | | | 1.2 |
| Conductor Size | AWG - Rigid cable | | | |
| | AVVG - Rigid Cable | min | AWG | 16 |
| | | Max | | 8 |
| | ANIC Flexible coble | IVIAX | AWG | 0 |
| | AWG - Flexible cable | | 414/0 | 40 |
| | | min | AWG | 16 |
| | | Max | AWG | 10 |
| | | | | |
| | Conductor size (IEC) - Flexible cable | | | |
| | Conductor size (IEC) - Flexible cable | min | mm² | 1.5 |
| | | min Max | mm² mm² | 1.5 6 |
| | Conductor size (IEC) - Flexible cable Conductor size (IEC) - Rigid cable | Max | mm² | 6 |
| | | Max min | mm² | 1.5 |
| | | Max | mm² | 1.5 10 |
| Mechanical life | | Max min | mm² | 1.5 |
| UL technical data | Conductor size (IEC) - Rigid cable | Max min | mm² mm² mm² | 1.5 10 |
| | Conductor size (IEC) - Rigid cable | Max min | mm² mm² mm² | 1.5 10 |
| UL technical data | Conductor size (IEC) - Rigid cable | Max min Max | mm² mm² mm² cycles | 1.5 10 1X10 ⁶ |
| UL technical data | Conductor size (IEC) - Rigid cable | Max min | mm² mm² mm² | 1.5 10 |
| UL technical data | Conductor size (IEC) - Rigid cable | Max min Max | mm² mm² mm² cycles | 1.5 10 1X10 ⁶ |
| UL technical data | Conductor size (IEC) - Rigid cable | Max min Max | mm² mm² mm² cycles | 1.5 10 1X10 ⁶ |
| UL technical data | Conductor size (IEC) - Rigid cable | Max min Max 120V 240V | mm² mm² cycles | 1.5 10 1X10 ⁶ 3 7.5 |
| UL technical data | Conductor size (IEC) - Rigid cable -on-line control for three-phase motor | Max min Max 120V 240V 480V | mm² mm² cycles HP HP | 1.5 10 1X10 ⁶ 3 7.5 15 |
| UL technical data | Conductor size (IEC) - Rigid cable | Max min Max 120V 240V 480V | mm² mm² cycles HP HP | 1.5 10 1X10 ⁶ 3 7.5 15 |
| UL technical data | Conductor size (IEC) - Rigid cable -on-line control for three-phase motor | 120V 240V 480V 600V | mm² mm² cycles HP HP HP HP | 1.5 10 1X10 ⁶ 3 7.5 15 15 |
| UL technical data Motor power for direct- | Conductor size (IEC) - Rigid cable -on-line control for three-phase motor | Max min Max 120V 240V 480V 600V | mm² mm² cycles HP HP HP | 1.5 10 1X10 ⁶ 3 7.5 15 |
| UL technical data Motor power for direct- | Conductor size (IEC) - Rigid cable -on-line control for three-phase motor | 120V 240V 480V 600V | mm² mm² cycles HP HP HP HP | 1.5 10 1X10 ⁶ 3 7.5 15 15 |
| UL technical data Motor power for direct- | Conductor size (IEC) - Rigid cable -on-line control for three-phase motor for single-phase motor | 120V 240V 480V 600V | mm² mm² cycles HP HP HP HP | 1.5 10 1X10 ⁶ 3 7.5 15 15 |
| UL technical data Motor power for direct- | Conductor size (IEC) - Rigid cable -on-line control for three-phase motor | 120V 240V 480V 600V | mm² mm² cycles HP HP HP HP | 1.5 10 1X10 ⁶ 3 7.5 15 15 |
| UL technical data Motor power for direct- | Conductor size (IEC) - Rigid cable -on-line control for three-phase motor for single-phase motor | Max min Max 120V 240V 480V 600V 120V 240V | mm² mm² cycles HP HP HP HP HP | 1.5 10 1X10 ⁶ 3 7.5 15 15 1.5 3 |
| UL technical data Motor power for direct- | Conductor size (IEC) - Rigid cable -on-line control for three-phase motor for single-phase motor Operating temperature | 120V 240V 480V 600V | mm² mm² cycles HP HP HP HP | 1.5 10 1X10 ⁶ 3 7.5 15 15 |
| UL technical data Motor power for direct- | Conductor size (IEC) - Rigid cable -on-line control for three-phase motor for single-phase motor | Max min Max 120V 240V 480V 600V 120V 240V | mm² mm² cycles HP HP HP HP HP | 1.5 10 1X10 ⁶ 3 7.5 15 15 1.5 3 |



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| | max | °C | +70 |
|-------------------------|-----|----|------|
| Resistance & Protection | | | |
| Frontal IP degree | | | IP65 |
| Terminals IP degree | | | IP20 |
| Dimensions | | | |
| Wiring diagrams | | | |



| 1 | X | | | | |
|-----|---|---|---|----|---|
| 2 | | | Χ | | |
| 3 | | | | | χ |
| 4 | | Χ | | | |
| 5 | | | | Χ | |
| - 3 | | | | 2/ | _ |

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