

GX321090 ROTARY CAM SWITCH GX SERIES, MULTI-STEP 0-1-2-3-4, 1 POLE 32A, FOR REAR MOUNTING WITH BLACK HANDLE, FRONT PLATE 65X65MM

| Product designation | | | Rotary cam |
|--|----------|--------|---|
| Product type designation | | | switches GX32 |
| General characteristics | | | 97.52 |
| Switching diagram | | | 109 - Multi-step 0-1-2-3-4 1 pole |
| N° of elements | | | 2 |
| 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 | | | |
| | IEC/EN | A | 32 |
| Deted enerotional valtage | UL/CSA | A V | 32 440 |
| Rated operational voltage Rated operational impulse voltage | | kV | 440 |
| Maximum fuse size for short-circuit protection In (gG) | | ĸv | 4 |
| Maximum ruse size for short-circuit protection in (gG) | 10kA | А | 35 |
| | 15kA | A | 35 |
| | 25kA | A | 35 |
| Rated short time current Icw | | | |
| | 1s | kA | 1000 |
| Conductivity | | | 10/5 mA/V |
| Operational current le IEC/EN | | | |
| AC1/AC21A | | | |
| | | Α | 32 |
| AC15 | | | |
| | 110V | A | 25 |
| | 220/230V | A | 20 |
| | 380/400V | A | 10 |
| Rated operational power in AC | 660/690V | A | 2 |
| Three-phase AC-3 | | | |
| Thee-phase AC-3 | 220/230V | kW | 7.5 |
| | 380/440V | kW | 11 |
| | 500/690V | kW | 11 |
| Single-phase AC-3 | | | |
| 5 | 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 |

Rated operational current in DC

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| | D0044 | | | |
|--|--|--------------|-----------------|------------------|
| | DC21A | 401/ | | |
| | | 48V | A | 32 |
| | | 60V | A | 32 |
| | | 110V | A | 5 |
| | | 220V | A | 0.8 |
| | | 440V | A | 0.25 |
| | DC23A (poles in series) | 0.417 | ^ | 20 (4) |
| | | 24V | A | 32 (1) |
| | | 48V | A | 32 (2) |
| | | 60V | A | 32 (3) |
| | | 110V 220V | A | 15 (3) 12 (4) |
| | DC13 | 220 V | A | 12 (4) |
| | DC13 | 24V | ۸ | 22 |
| | | 24V 48V | A | 32 |
| | | | A | 25 |
| | | 60V | A | 14 |
| | | 110V | A | 3 |
| | | 220V | A | 0.5 |
| | | 440V | <u>A</u> | 0.15 |
| Power dissipation | | | W | 1.6 |
| Mechanical features | | | | N44 |
| Terminals screw | arminolo mov | | Nm | M4 |
| Tightening torque for te Conductor size | | | INITI | 1.2 |
| Conductor size | | | | |
| | AWG - Rigid cable | | A \ A/O | 4.0 |
| | | min | AWG | 16 |
| | | Max | AWG | 8 |
| | AWG - Flexible cable | | A \ A/O | 4.0 |
| | | min | AWG | 16 |
| | Operaturation size (IEO) Elevitela pobla | Max | AWG | 10 |
| | Conductor size (IEC) - Flexible cable | | | 4 5 |
| | | min | mm² | 1.5 |
| | Ormelyster size (IEO) Divid och la | Max | mm² | 6 |
| | Conductor size (IEC) - Rigid cable | | | 4 5 |
| | | min | mm² | 1.5 |
| NA | | Max | mm ² | 10 |
| Mechanical life | | | cycles | 1X10⁵ |
| UL technical data | en line control | | | |
| Motor power for direct- | | | | |
| | for three-phase motor | 120V | μп | 2 |
| | | 120V 240V | HP up | 3 |
| | | 240V 480V | HP HP | 7.5 |
| | | | | 15 |
| | Construction of the second sec | 600V | HP | 15 |
| | for single-phase motor | 4001/ | | 4 5 |
| | | 120V | HP | 1.5 |
| Ambiant conditions | | 240V | HP | 3 |
| Ambient conditions Temperature | | | | |
| remperature | Operating temperature | | | |
| | Operating temperature | | | -25 |
| | | min | 00 | |
| | | min | °C °C | |
| | Storage temporature | min max | 0° 0° | +55 |
| | Storage temperature | | | |

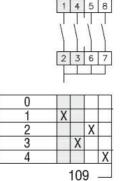
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The characteristics described in this document are subject to updates or modifications at any time. The descriptions, technical and functional information, illustrations and instructions in this brochure are purely illustrative, and are consequently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



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| | max °C +70 |
|-------------------------|------------|
| Resistance & Protection | |
| Frontal IP degree | IP65 |
| Terminals IP degree | IP20 |
| Dimensions | |
| 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 | | |
| | | EC001029 - |

ETIM 8.0

EC001029 -Selector switch, complete

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