

GX4010P ENCLOSED ROTARY CAM SWITCH GX SERIES, ON-OFF SWITCH 3 POLES 40A IN PLASTIC ENCLOSURE 110X110MM WITH BLACK HANDLE

| Product designation | | | | Enclosed rotary |
|-----------------------------|---------------------------------|----------------------|----------|-------------------------------|
| Product type designation | | | | cam switch GX40 |
| General characteristics | | | | 0,40 |
| Switching diagram | | | | 10 - ON/OFF switch 3 poles |
| N° of elements | | | | 2 |
| Mounting form | | | | P - Plastic enclosure with |
| | | | | black handle |
| Contact characteristics | | | | |
| Rated insulation voltage l | JI | | | <u></u> |
| | | IEC/EN | V V | 690 600 |
| Rated impulse withstand | voltago Llimp | UL/CSA | kV | 600 6 |
| Conventional free air ther | | | ĸv | 0 |
| Conventional free all their | mai current nui | IEC/EN | А | 40 |
| | | UL/CSA | A | 40 |
| Rated operational voltage | | UL/USA | | 40 |
| Rated operational impuls | | | kV | 4 |
| | nort-circuit protection In (gG) | | ιτν | - |
| | int choic protoction in (ge) | 10kA | А | 40 |
| | | 15kA | A | 35 |
| | | 25kA | A | 35 |
| Rated short time current | lcw | | | |
| | | 1s | kA | 1000 |
| Conductivity | | | | 10/5 mA/V |
| Operational current le IEC | C/EN | | | |
| • | AC1/AC21A | | | |
| | | | А | 40 |
| Ā | AC15 | | | |
| | | 110V | А | 25 |
| | | 220/230V | А | 22 |
| | | 380/400V | А | 12 |
| | | 660/690V | Α | 2 |
| Rated operational power | | | | |
| Т | hree-phase AC-3 | | | |
| | | 220/230V | kW | 7.5 |
| | | 380/440V | kW | 15 |
| - | | 500/690V | kW | 15 |
| | Single-phase AC-3 | | | |
| | | 110V | kW | 2.2 |
| | | 220/230V | kW | 4.4 |
| = | | 380/440V | kW | 7 |
| I | hree-phase AC23A | 000/0001 | 1.1.1.1 | 0 |
| | | 220/230V | kW | 9 18 5 |
| | | 380/440V 500/690V | kW kW | 18.5 15 |
| - - | Single phase AC22A | 200/0907 | ĸvv | 15 |
| 2 | Single-phase AC23A | 110V | kW | 3 |
| | | 220/230V | kw | 3 5.2 |
| | | 220/230V 380/440V | kw | 5.2 7.5 |
| Pated operational current | tin DC | 300/4401 | IX V V | 1.5 |

Rated operational current in DC

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ENERGY AND AUTOMATION

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| | DC21A | | | | |
|--|---|------------------------------|-----------------|-------------------|-----|
| | DOLIN | 48V | А | 40 | |
| | | 60V | A | 40 | |
| | | 110V | A | 6 | |
| | | 220V | A | 0.8 | |
| | | 440V | A | 0.25 | |
| | DC23A (poles in series) | | | | |
| | | 24V | А | 40 (1) | |
| | | 48V | А | 40 (1) | |
| | | 60V | А | 40 (3) | |
| | | 110V | А | 40 (3) | |
| | | 220V | Α | 12 (4) | |
| | DC13 | | | | |
| | | 24V | А | 40 | |
| | | 48V | А | 32 | |
| | | 60V | A | 16 | |
| | | 110V | A | 3 | |
| | | 220V | А | 0.5 | |
| | | 440V | A | 0.15 | |
| Power dissipation | | | W | 1.6 | |
| Mechanical features | | | | M4 | |
| Terminals screw Tightening torque for | torminals may | | Nm | M4 1.2 | |
| Conductor size | | | INITI | 1.2 | |
| | AWG - Rigid cable | | | | |
| | AWG - Nigiu Cable | min | AWG | 16 | |
| | | Max | AWG | 8 | |
| | AWG - Flexible cable | Max | ////0 | 0 | |
| | | min | AWG | 16 | |
| | | Max | AWG | 10 | |
| | Conductor size (IEC) - Flexible cable | max | / | | |
| | | min | mm² | 1.5 | |
| | | Max | mm² | 6 | |
| | Conductor size (IEC) - Rigid cable | | | • | |
| | | min | mm² | 1.5 | |
| | | Max | mm² | 10 | |
| Mechanical life | | | cycles | 1X10 ⁶ | |
| UL technical data | | | | | |
| Motor power for direct | ct-on-line control | | | | |
| | for three-phase motor | | | | |
| | | 120V | HP | 5 | |
| | | 240V | HP | 10 | |
| | | 480V | HP | 15 | |
| | | 600V | HP | 15 | |
| | for single-phase motor | | _ | | |
| | | 120V | HP | 2 | |
| | | 240V | HP | 5 | |
| Ambient conditions | | | | | |
| Temperature | | | | | |
| | Operating temperature | | | 05 | |
| | | min | °C | -25 | |
| | Character to manufacture | max | °C | +55 | |
| | Storage temperature | | °C | -40 | |
| | | min | | | |
| GX4010P The charact | eristics described in this document are subject to updates or modifications a | at any time. The description | ns, technical a | and | 2/3 |

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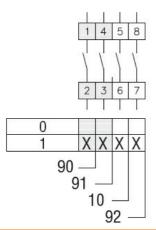


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°C +70 max Resistance & Protection Frontal IP degree IP65 Terminals IP degree IP20 Dimensions Ġ Ð L.

| GX16 | 90x90 | 1-2 | 3-5 | 90 | 90 | 79 | 79 | 4.5 | 25 | 19 | 30 | 71.3 | 98.3 | 4xPG16 | IP65 |
|------|---------|-------|-------|-----|-----|------|----|-----|----|----|------|------|-------|--------|------|
| GX20 | | 1 - 2 | 3-5 | | | | | | | | | | | | |
| GX16 | 110x110 | 1-3 | 4 - 7 | 110 | 110 | 98.4 | 83 | 4.5 | 32 | 21 | 39.5 | 85.5 | 119.5 | 4xPG21 | IP65 |
| GX20 | | 1-3 | 4 - 7 | | | | | | | | | | | | |
| GX32 | | 1-2 | 3-4 | 110 | | | | | | | | | | | |
| GX40 | | 1-2 | 3-4 | 1 | | | | | | | | | | | |

Wiring diagrams



Certifications and compliance

EAC

Compliance IEC/EN/BS 60947-1 IEC/EN/BS 60947-3 IEC/EN/BS 60947-5-1 IEC/EN/BS 61058-1 Certificates

ETIM classification

ETIM 8.0

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EC001105 - Offload switch