

GX2092U11 electric ROTARY CAM SWITCH GX SERIES, ON-OFF SWITCH 4 POLES 20A, FOR FRONT MOUNTING WITH BLACK HANDLE WITHOUT FRONT PLATE FOR HOLE Ø22MM FIXING



| Product designation | | | Rotary cam |
|--|-----------|----|-------------------------------|
| - | | | switches |
| Product type designation General characteristics | | | GX20 |
| General characteristics | | | 92 - ON/OFF |
| Switching diagram | | | switch 4 poles |
| N° of elements | | | 2 |
| | | | U11 - Front |
| | | | mounting with |
| Mounting form | | | black handle |
| | | | without front plate |
| | | | for hole diam. 22mm fixing |
| Contact characteristics | | | 22min hang |
| 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 | А | 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) | | | |
| | 10kA | A | 20 |
| | 15kA | A | 20 |
| Rated short time current Icw | 25kA | A | 20 |
| Rated short time current icw | 1s | kA | 250 |
| Conductivity | 15 | ~~ | 10/5 mA/V |
| Operational current le IEC/EN | | | 10/0 11/0/0 |
| AC1/AC21A | | | |
| | | А | 20 |
| AC15 | | | |
| | 110V | А | 10 |
| | 220/230V | А | 8 |
| | 380/400V | А | 6 |
| | 660/690V | A | 1.5 |
| Rated operational power in AC | | | |
| Three-phase AC-3 | | | 0.7 |
| | 220/230V | kW | 3.7 |
| | 380/440V | kW | 5.5 5.5 |
| Single-phase AC-3 | 500/690V | kW | 5.5 |
| Single-phase AC-S | 110V | kW | 0.75 |
| | 220/230V | kW | 1.8 |
| | 220,200 V | | |

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| | | 380/440V | kW | 3 |
|-----------------------|---------------------------------------|------------|--------|-------------------|
| | Three-phase AC23A | | | |
| | | 220/230V | kW | 4 |
| | | 380/440V | kW | 7.5 |
| | | 500/690V | kW | 7.5 |
| | Single-phase AC23A | | | |
| | | 110V | kW | 0.75 |
| | | 220/230V | kW | 2.2 |
| | | 380/440V | kW | 3.5 |
| Rated operational cu | Irrent in DC | | | |
| | DC21A | | | |
| | | 48V | А | 20 |
| | | 60V | А | 20 |
| | | 110V | А | 4 |
| | | 220V | А | 0.6 |
| | | 440V | А | 0.25 |
| | DC23A (poles in series) | | | |
| | · · · · · · · · · · · · · · · · · · · | 24V | А | 20 (1) |
| | | 48V | A | 20 (2) |
| | | 60V | A | 20 (3) |
| | | 110V | A | 10 (3) |
| | | 220V | A | 8 (4) |
| | DC13 | 2201 | | 3 (1) |
| | 5010 | 24V | А | 20 |
| | | 48V | A | 16 |
| | | 40V 60V | A | 12 |
| | | 110V | A | 1 |
| | | 220V | A | 0.4 |
| | | 440V | A | 0.15 |
| Power dissipation | | 1101 | W | 0.6 |
| Mechanical features | | | | 0.0 |
| Terminals screw | | | | M3 |
| Tightening torque for | terminals max | | Nm | 0.8 |
| Conductor size | | | | 0.0 |
| | AWG - Rigid cable | | | |
| | AWG - Rigid Cable | min | AWG | 20 |
| | | Max | AWG | 12 |
| | AWG - Flexible cable | IVIAX | AWG | 12 |
| | AWG - Flexible cable | min | AWG | 20 |
| | | min | AWG | 12 |
| | Conductor size (IEC) - Elevible coble | Max | AWG | 12 |
| | Conductor size (IEC) - Flexible cable | | | 0.5 |
| | | min | mm² | 0.5 |
| | | Max | mm² | 2.5 |
| | Conductor size (IEC) - Rigid cable | | | 0.5 |
| | | min | mm² | 0.5 |
| | | Max | mm² | 2.5 |
| Mechanical life | | | cycles | 1X10 ⁶ |
| UL technical data | | | | |
| Motor power for dire | | | | |
| | for three-phase motor | | | |
| | | 120V | HP | 1.5 |
| | | 240V | HP | 3 |
| | | 480V | HP | 5 |
| | | 600V | HP | 5 |
| | | | | |

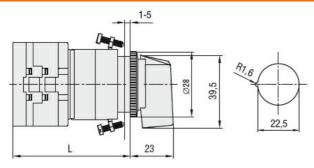
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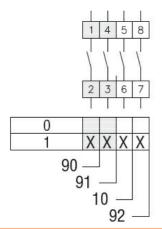
| | for single-phase motor | | | |
|----------------------|------------------------|------|----|------|
| | | 120V | HP | 0.75 |
| | | 240V | HP | 1.5 |
| Ambient conditions | | | | |
| Temperature | | | | |
| | Operating temperature | | | |
| | | min | °C | -25 |
| | | max | °C | +55 |
| | Storage temperature | | | |
| | | min | °C | -40 |
| | | max | °C | +70 |
| Resistance & Protect | tion | | | |
| Frontal IP degree | | | | IP65 |
| Terminals IP degree | | | | IP20 |
| Dimensions | | | | |

Dimensions



| Corioo | L | | | |
|--------|----|------|----|-------|
| Series | 1 | 2 | 3 | 8 |
| GX16 | 54 | 62.5 | 71 | 147.5 |
| GX20 | 54 | 62.5 | 71 | 147.5 |

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 |

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ENERGY AND AUTOMATION

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Certificates cULus EAC ETIM classification EC001029 -**ETIM 8.0** Selector switch, complete

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