ROTARY CAM SWITCH GX SERIES, ON-OFF SWITCH 2 POLES 40A, FOR REAR MOUNTING WITH BLACK HANDLE, FRONT PLATE 65X65MM

| Product designation | | | Rotary cam |
|--|----------------------|--------|-------------------------------|
| • | | | switches GX40 |
| Product type designation General characteristics | | | GA40 |
| | | | 06 - ON/OFF |
| Switching diagram | | | switch 2 poles |
| N° of elements | | | 1 |
| Manager Const | | | O - Rear |
| Mounting form | | | mounting with black handle |
| Contact characteristics | | | DIACK HARIOIE |
| 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 | Α | 40 |
| | UL/CSA | Α | 40 |
| Rated operational voltage | | V | 440 |
| Rated operational impulse voltage | | kV | 4 |
| Maximum fuse size for short-circuit protection In (gG) | | | |
| | 10kA | Α | 40 |
| | 15kA | Α | 35 |
| | 25kA | A | 35 |
| Rated short time current lcw | 4 . | • | 4000 |
| Conducativity | 1s | Α | 1000 10/5 mA/V |
| Conductivity | | | 10/5 MA/ V |
| Operational current le IEC/EN AC1/AC21A | | | |
| ACT/ACZTA | | Α | 40 |
| AC15 | | | +0 |
| 71010 | 110V | Α | 25 |
| | 220/230V | Α | 22 |
| | 380/400V | Α | 12 |
| | 660/690V | Α | 2 |
| Rated operational power in AC | | | |
| Three-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 |
| Three phase ACOOA | 380/440V | kW | 7 |
| Three-phase AC23A | 220/230V | kW | 9 |
| | 380/440V | kW | 9 18.5 |
| | 500/440V 500/690V | kW | 15 |
| Single-phase AC23A | 300/030 V | 17.4.4 | 10 |
| Onigio phaos 10201 | 110V | kW | 3 |
| | 220/230V | kW | 5.2 |
| | 380/440V | kW | 7.5 |

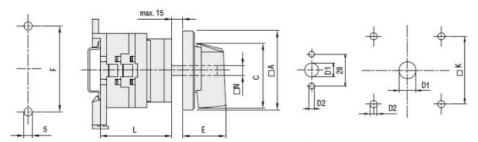
ROTARY CAM SWITCH GX SERIES, ON-OFF SWITCH 2 POLES 40A, FOR REAR MOUNTING WITH BLACK HANDLE, FRONT PLATE 65X65MM

| | DC24 A | | | | |
|--|---|--|---------------------------------------|---|---|
| | DC21A | 48V | ۸ | 40 | |
| | | 60V | A A | 40 | |
| | | 110V | A | 6 | |
| | | 220V | A | 0.8 | |
| | | 220V 440V | | | |
| | DC22A (nologin poriog) | 440 V | Α | 0.25 | _ |
| | DC23A (poles in series) | 241/ | ^ | 40 (4) | |
| | | 24V | A | 40 (1) | |
| | | 48V | A | 40 (1) | |
| | | 60V 110V | A | 40 (3) | |
| | | | A | 40 (3) | |
| | DC42 | 220V | Α | 12 (4) | _ |
| | DC13 | 241/ | ۸ | 40 | |
| | | 24V | A | 40 | |
| | | 48V | A | 32 | |
| | | 60V | A | 16 | |
| | | 110V | A | 3 | |
| | | 220V | Α | 0.5 | |
| | | 440V | A | 0.15 | |
| Power dissipation | | | W | 1.6 | |
| Mechanical features | | | | | |
| Terminals screw | | | | M4 | |
| Tightening torque for to | erminals max | | Nm | 1.2 | |
| Conductor size | | | | | |
| | AWG - Rigid cable | | | | |
| | | min | AWG | 16 | |
| | | Max | AWG | 8 | |
| | AWG - Flexible cable | | | | |
| | | min | AWG | 16 | |
| | | | | | |
| | | Max | AWG | 10 | |
| | Conductor size (IEC) - Flexible cable | Max | AWG | 10 | _ |
| | Conductor size (IEC) - Flexible cable | Max min | AWG mm² | 1.5 | |
| | Conductor size (IEC) - Flexible cable | | | | _ |
| | Conductor size (IEC) - Flexible cable Conductor size (IEC) - Rigid cable | min | mm² | 1.5 | _ |
| | | min | mm² | 1.5 | _ |
| | | min Max | mm² mm² | 1.5 6 | |
| Mechanical life | | min Max min | mm² mm² | 1.5 6 1.5 | _ |
| Mechanical life UL technical data | | min Max min | mm² mm² mm² mm² | 1.5 6 1.5 10 | _ |
| | Conductor size (IEC) - Rigid cable | min Max min | mm² mm² mm² mm² | 1.5 6 1.5 10 | _ |
| UL technical data | Conductor size (IEC) - Rigid cable | min Max min | mm² mm² mm² mm² | 1.5 6 1.5 10 | _ |
| UL technical data | Conductor size (IEC) - Rigid cable -on-line control | min Max min | mm² mm² mm² mm² | 1.5 6 1.5 10 | _ |
| UL technical data | Conductor size (IEC) - Rigid cable -on-line control | min Max min Max | mm² mm² mm² mm² cycles | 1.5 6 1.5 10 1X10 ⁶ | _ |
| UL technical data | Conductor size (IEC) - Rigid cable -on-line control | min Max min Max | mm² mm² mm² mm² cycles | 1.5 6 1.5 10 1X10 ⁶ | _ |
| UL technical data | Conductor size (IEC) - Rigid cable -on-line control | min Max min Max 120V 240V | mm² mm² mm² cycles | 1.5 6 1.5 10 1X10 ⁶ 5 | |
| UL technical data | Conductor size (IEC) - Rigid cable -on-line control | min Max min Max 120V 240V 480V | mm² mm² mm² cycles | 1.5 6 1.5 10 1X10 ⁶ 5 10 15 | |
| UL technical data | Conductor size (IEC) - Rigid cable -on-line control for three-phase motor | min Max min Max 120V 240V 480V | mm² mm² mm² cycles | 1.5 6 1.5 10 1X10 ⁶ 5 10 15 | |
| UL technical data | Conductor size (IEC) - Rigid cable -on-line control for three-phase motor | min Max min Max 120V 240V 480V 600V | mm² mm² mm² cycles | 1.5 6 1.5 10 1X10 ⁶ 5 10 15 15 | _ |
| UL technical data | Conductor size (IEC) - Rigid cable -on-line control for three-phase motor | min Max min Max 120V 240V 480V 600V | mm² mm² mm² cycles HP HP HP HP HP HP | 1.5 6 1.5 10 1X10 ⁶ 5 10 15 15 | |
| UL technical data Motor power for direct- | Conductor size (IEC) - Rigid cable -on-line control for three-phase motor | min Max min Max 120V 240V 480V 600V | mm² mm² mm² cycles HP HP HP HP HP HP | 1.5 6 1.5 10 1X10 ⁶ 5 10 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 | min Max min Max 120V 240V 480V 600V | mm² mm² mm² cycles HP HP HP HP HP HP | 1.5 6 1.5 10 1X10 ⁶ 5 10 15 15 | |
| UL technical data Motor power for direct- | Conductor size (IEC) - Rigid cable -on-line control for three-phase motor | min Max min Max 120V 240V 480V 600V | mm² mm² mm² cycles HP HP HP HP HP HP | 1.5 6 1.5 10 1X10 ⁶ 5 10 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 | min Max min Max 120V 240V 480V 600V 120V 240V | mm² mm² mm² cycles | 1.5 6 1.5 10 1X10 ⁶ 5 10 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 Operating temperature | min Max min Max 120V 240V 480V 600V 120V 240V | mm² mm² mm² cycles HP HP HP HP HP HP | 1.5 6 1.5 10 1X10 ⁶ 5 10 15 15 2 5 | |
| UL technical data Motor power for direct- | Conductor size (IEC) - Rigid cable -on-line control for three-phase motor for single-phase motor | min Max min Max 120V 240V 480V 600V 120V 240V | mm² mm² mm² cycles HP HP HP HP HP HP | 1.5 6 1.5 10 1X10 ⁶ 5 10 15 15 2 5 | |

ENERGY AND AUTOMATION

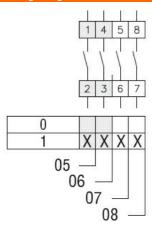
ROTARY CAM SWITCH GX SERIES, ON-OFF SWITCH 2 POLES 40A, FOR REAR MOUNTING WITH BLACK HANDLE, FRONT PLATE 65X65MM

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



| Series | Dimensions | | | | L Number of elements | | | | | | | | | | | | |
|--------|------------|------|------|----|----------------------|----|------|----|-----------|----|------|-----|------|-----|-------|-----|-------|
| Selles | □A | C | E | F | □N | 1 | 2 | 3 | 4 5 6 7 8 | 8 | 9 | 10 | 11 | 12 | | | |
| GX16 | 48 | 39.5 | 26.5 | 52 | 6 | 37 | 45.5 | 54 | 62.5 | 71 | 79.5 | 88 | 96.5 | 105 | 113.5 | 122 | 130.5 |
| GX20 | 48 | 39.5 | 26.5 | 52 | 6 | 37 | 45.5 | 54 | 62.5 | 71 | 79.5 | 88 | 96.5 | 105 | 113.5 | 122 | 130.5 |
| GX32 | 65 | 53 | 34.5 | 68 | 7 | 48 | 60 | 72 | 84 | 96 | 108 | 120 | 132 | 144 | 156 | 168 | 180 |
| GX40 | 65 | 53 | 34.5 | 68 | 7 | 48 | 60 | 72 | 84 | 96 | 108 | 120 | 132 | 144 | 156 | 168 | 180 |

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

0200

Certificates

cULus

EAC

ETIM classification

ETIM 8.0

EC001029 -Selector switch, complete