

GN20010L ENCLOSED ROTARY CAM SWITCH GN SERIES, ON-OFF SWITCH 3 POLES 200A IN METAL ENCLOSURE 250X316MM WITH BLACK HANDLE

| Droduct decignation | | | | Enclosed rotary |
|---|---------------------------------------|----------|--------|-----------------|
| Product designation | | | | cam switch |
| Product type designat General characteristic | | | | GN200 |
| Switching diagram | | | | 10 - ON/OFF |
| | | | | switch 3 poles |
| N° of elements | | | | 2 L - Metal |
| Mounting form | | | | enclosure with |
| Contact characteristic | 29 | | | black handle |
| Rated insulation voltage | | | | |
| · | 5 | IEC/EN | V | 690 |
| | | UL/CSA | V | 600 |
| Rated impulse withsta | and voltage Uimp | | kV | 8 |
| Conventional free air t | thermal current Ith | | | |
| | | IEC/EN | А | 200 |
| | | UL/CSA | А | 200 |
| Rated operational vol | - | | V | 690 |
| Rated operational imp | | | kV | 6 |
| Maximum fuse size fo | or short-circuit protection In (gG) | | | |
| | | 10kA | A | 200 |
| | | 15kA | A | 200 |
| Rated short time curre | enticw | 4 - | ٨ | 0000 |
| | | 1s | A | 3300 |
| Operational current le | AC1/AC21A | | | |
| | ACT/ACZTA | | А | 200 |
| Rated operational pov | ver in AC | | Λ | 200 |
| | Three-phase AC-3 | | | |
| | | 220/230V | kW | 27.5 |
| | | 380/440V | kW | 47 |
| Rated operational cur | rent in DC | | | |
| | DC21A | | | |
| | | 48V | А | 200 |
| | | 60V | А | 200 |
| | | 110V | А | 35 |
| | | 220V | A | 2.5 |
| | | 440V | A | 0.9 |
| Power dissipation | | | W | 26 |
| Mechanical features | | | | M10 |
| Terminals screw Tightening torque for t | torminale may | | Nm | M10 10 |
| Conductor size | | | INITI | 10 |
| CONTRACTOR SIZE | AWG - Rigid cable | | | |
| | AND ANG ADE | Max | AWG | 1X3 |
| | AWG - Flexible cable | IVICA | ,,,,,, | |
| | | Max | AWG | 0 |
| | Conductor size (IEC) - Flexible cable | | | - |
| | | Max | mm² | 1X95 |
| | Conductor size (IEC) - Rigid cable | - | | |
| | · · · · | Max | mm² | 1X95 |
| Mechanical life | | | cycles | 2X10⁵ |
| | | | | |

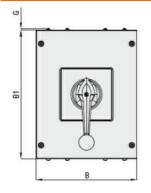
GN20010L

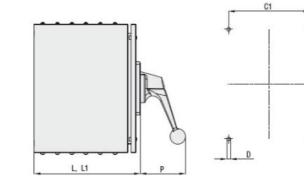


UL technical data Motor power for direct-on-line control for three-phase motor 120V HP 30 240V HP 50 480V HP 100 600V 75 HP for single-phase motor 120V HP 15 240V ΗP 30 Ambient conditions Temperature Operating temperature °C -25 min °C max +55 Storage temperature min °C -40 °C +70 max Resistance & Protection Frontal IP degree IP54 **IP00**

Terminals IP degree

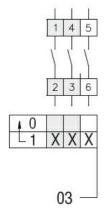
Dimensions





| Carias | Enclosure | Number o | f elements | Dimensions | | | | | | Protection | | | |
|--------|-----------|----------|------------|------------|-----|-----|-----|-----|-----|------------|-----|----|--------|
| Series | size | L | L1 | L | L1 | В | B1 | С | C1 | D | G | Р | degree |
| GN200 | 250x316 | 1-3 | 4 - 6 | 162 | 252 | 250 | 316 | 270 | 200 | 9 | 4.5 | 98 | IP54 |
| GN315 | | 1-3 | 4 - 6 | 162 | 252 | 250 | 316 | 270 | 200 | 9 | 4.5 | 98 | IP54 |

Wiring diagrams



Certifications and compliance

Compliance

IEC/EN/BS 60947-1

GN20010L

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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IEC/EN/BS 60947-3 IEC/EN/BS 60947-5-1

ETIM classification

ETIM 8.0

EC001029 -Selector switch, complete