

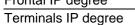
GN200109L ENCLOSED ROTARY CAM SWITCH GN SERIES, MULTI-STEP 0-1-2-3-4, 1 POLE 200A IN METAL ENCLOSURE 250X316MM WITH BLACK HANDLE

| Draduat designation | | | Enclosed rotary |
|--|------------------|----------|--------------------------------|
| Product designation | | | cam switch |
| Product type designation General characteristics | | | GN200 |
| Switching diagram | | | 109 - Multi-step |
| | | | 0-1-2-3-4 1 pole |
| N° of elements | | | 2 L - Metal |
| Mounting form | | | enclosure with black handle |
| Contact characteristics | | | |
| Rated insulation voltage Ui | | | |
| | IEC/EN | V | 690 |
| | UL/CSA | <u>V</u> | 600 |
| Rated impulse withstand voltage Uimp | | kV | 8 |
| Conventional free air thermal current Ith | | ^ | 200 |
| | IEC/EN UL/CSA | A | 200 200 |
| Rated operational voltage | UL/CSA | A V | 690 |
| Rated operational impulse voltage | | kV | 6 |
| Maximum fuse size for short-circuit protection In (gG) | | IX V | 0 |
| | 10kA | А | 200 |
| | 15kA | A | 200 |
| Rated short time current Icw | | | |
| | 1s | kA | 3300 |
| Operational current le IEC/EN | | | |
| AC1/AC21A | | | |
| | | Α | 200 |
| Rated operational power in AC | | | |
| Three-phase AC-3 | | | |
| | 220/230V | kW | 27.5 |
| Deted encycliques aurent in DO | 380/440V | kW | 47 |
| Rated operational current in DC DC21A | | | |
| DOZTA | 48V | А | 200 |
| | 40V 60V | A | 200 |
| | 110V | A | 35 |
| | 220V | А | 2.5 |
| | 440V | А | 0.9 |
| Power dissipation | | W | 26 |
| Mechanical features | | | |
| Terminals screw | | | M10 |
| Tightening torque for terminals max | | Nm | 10 |
| Conductor size | | | |
| AWG - Rigid cable | | | |
| | Max | AWG | 1X3 |
| AWG - Flexible cable | N 4 - | A1A/O | 0 |
| Conductor size (IEC) - Flexible cable | Max | AWG | 0 |
| | Max | mm² | 1X95 |
| Conductor size (IEC) - Rigid cable | ividx | 11111 | 1735 |
| | Max | mm² | 1X95 |
| Mechanical life | | cycles | 2X10⁵ |
| | | · · · · | |

GN200109L

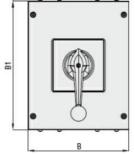


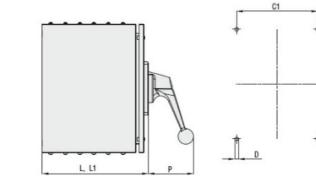
UL technical data Motor power for direct-on-line control for three-phase motor 120V HP 30 240V ΗP 50 480V HP 100 600V 75 HP for single-phase motor 120V HP 15 240V ΗP 30 Ambient conditions Temperature Operating temperature °C -25 min °C max +55 Storage temperature min °C -40 °C +70 max Resistance & Protection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



Dimensions

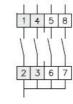


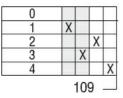




| Series E | Enclosure | Number of | f elements | Dimensions | | | | | | Protection | | | |
|----------|-----------|-----------|------------|------------|-----|-----|-----|-----|-----|------------|-----|----|--------|
| | size | L | L1 | L | L1 | В | B1 | С | C1 | D | G | Р | degree |
| GN200 | 250x316 | 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

GN200109L

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

IP00



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

ETIM classification

ETIM 8.0

EC001029 -Selector switch, complete