# Product Data Sheet
# GW70931M
## 70 RT HP Range



70 RT HP is a complete offer of rotary isolator switches from 16 A to 160 A, available in boxes both in insulating material and aluminium, in control or emergency versions, compatible with the main applications for residential, tertiary and industrial contexts.
DC versions for photovoltaic applications are also available from 16 A to 40 A in insulating box.
The series is completed with versions for board from 16 A to 1000 A and for DIN rail fixing from 16 A to 63 A, which can be equipped with auxiliary contacts.
The devices have been designed to reduce wiring time, facilitate installation and guarantee the maximum safety and robustness even in the most demanding conditions.

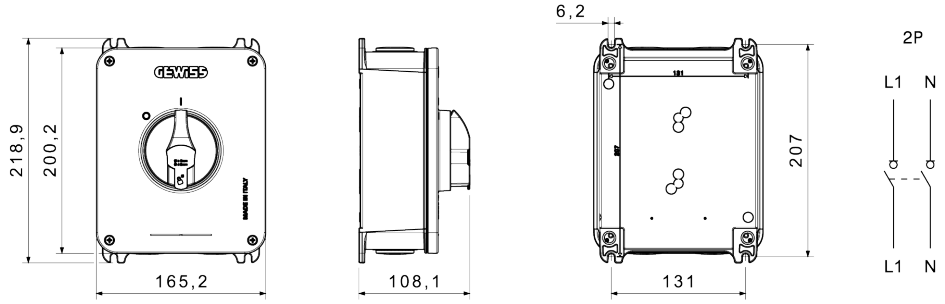
| **ELECTRICAL CHARACTERISTICS** | - |
|---|---|
| Circuit breaker | Rotary isolator |
| Rated current (A) | 40 |
| No. of poles | 2P |
| Rated insulation voltage Ui (Vac) | 690 |
| Rated operational current AC-21A (415 V) (A) | 40 |
| Rated operational current AC-22A (415 V) (A) | 40 |
| Rated operational current AC-23A (415 V) (A) | 40 |
| Conditional short circuit current Icc (415 V) (kA) | 10 |
| Cable section | 1-16 mm² |
| **ACCESSORIES** | - |
| Type of accessory | Max. 2 auxiliary contacts (1 per side) |

| **FUNCTIONAL CHARACTERISTICS** | - |
|---|---|
| Version | Enclosed |
| Material | Aluminium |
| Type | For emergency |
| Knob colour | Red |
| Lockable | YES (max. 3 locks in OFF) |
| IP degree | IP66/IP69 |
| Mechanical resistance | IK11 (enclosure); IK08 (knob) |
| Operating temperature | -25 +60 °C |
| Cable entries on top | 2 x M25 + 2 x M16 max drilling points (E) |
| Cable entries on bottom | 2 x M25 + 2 x M16 max drilling points (E) |
| Cable entries on back | 2 x M25 max drilling points |

**BEHAVIOUR WITH CHEMICAL AND ATMOSPHERIC AGENTS**

| Saline solution | Acids | | Bases | | Solvents | | | | Mineral oil | UV rays |
|---|---|---|---|---|---|---|---|---|---|---|
| | Concentrated | Diluited | Concentrated | Diluited | Hexane | Benzol | Acetone | Ethyl alcohol | | |
| Resistant | Limited resistance | Limited resistance | Limited resistance | Limited resistance | Resistant | Resistant | Resistant | Resistant | Resistant | Resistant |

## DIMENSIONAL




## TECHNICAL SYMBOLOGY

**IP** IP66/IP69

**IK** IK11 (enclosure); IK08 (knob)

## STANDARDS/APPROVALS

CE UKCA Reach Declaration

GEWISS S.p.A. Via A. Volta, 1
24069 Cenate Sotto - Bergamo - Italy
tel. +39 035 94 61 11 fax +39 035 94 69 09
Company subject to the management and coordination of Polifin S.p.A.

www.gewiss.com
sat@gewiss.com
Last update 24/09/2026

Data, measures, designs and pictures are shown only as informative purposes, and could be changed without previous notice