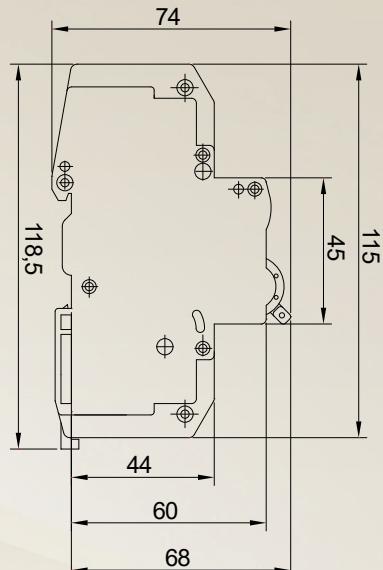
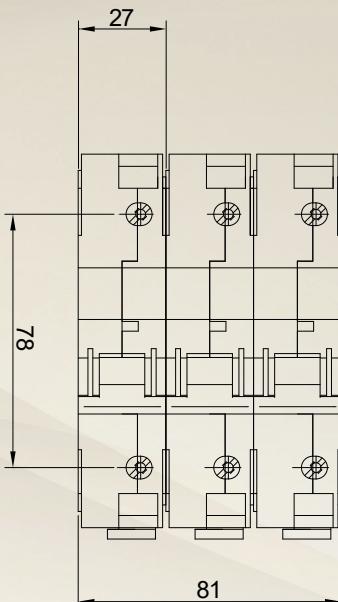
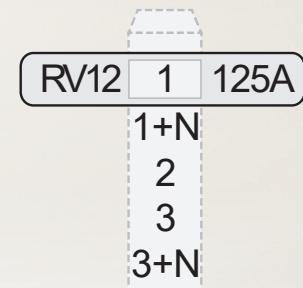


# Modular switches RV 120



## Technical data :

|   |  |
|---|--|
| <b>Standards</b>  | STN EN 60947 – 3                                 |
| <b>Pole configuration</b>                                       | 1, 1+N, 2, 3, 3+N                                |
| <b>Rated thermal current (A)</b>                                | 125  |
| <b>Rated voltage <math>U_n</math> (V)</b>                       | 230, 400   |
| <b>Rated insulation voltage <math>U_i</math> (V)</b>            | 690  |
| <b>Rated impulse withstand voltage <math>U_{imp}</math> (V)</b> | 6000   |
| <b>Rated frequency (Hz)</b>                                     | 50   |
| <b>Rated operational currents <math>I_o</math> (A)</b>          | 100 for category AC 22A<br>40 for category AC 23 |
| <b>Rated conditional short circuit current (kA)</b>             | 3 with fuses 100 A gG<br>6 with fuses 63 A gG    |
| <b>Electrical endurance (cycles)</b>                            | 1500   |
| <b>Mechanical endurance (cycles)</b>                            | 10000  |
| <b>Terminal capacity (mm<sup>2</sup>)</b>                       | 1 - 50   |
| <b>Mounting</b>   | on rail DIN 35 x 7,5 EN 60 715                   |
| <b>Degree of protection</b>                                     | IP 20 – clamps<br>IP 40 – from the front panel   |
| <b>Ambient temperature (°C)</b>                                 | -25 up to +55                                    |
| <b>Mounting position</b>  | optional   |
| <b>Vibration resistance</b>                                     | 3g (8 – 50 Hz)                                   |
| <b>Accessories</b>  | shunt trips VC, auxiliary contacts PK120, 2PK120 |



## Use:

- Modular switches RV 120 are mechanical devices used for switching of electrical circuits
- They are used in house, commercial and industrial distributions
- Conductors 1 – 50 mm<sup>2</sup>

Validity from: 22.11.2024

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