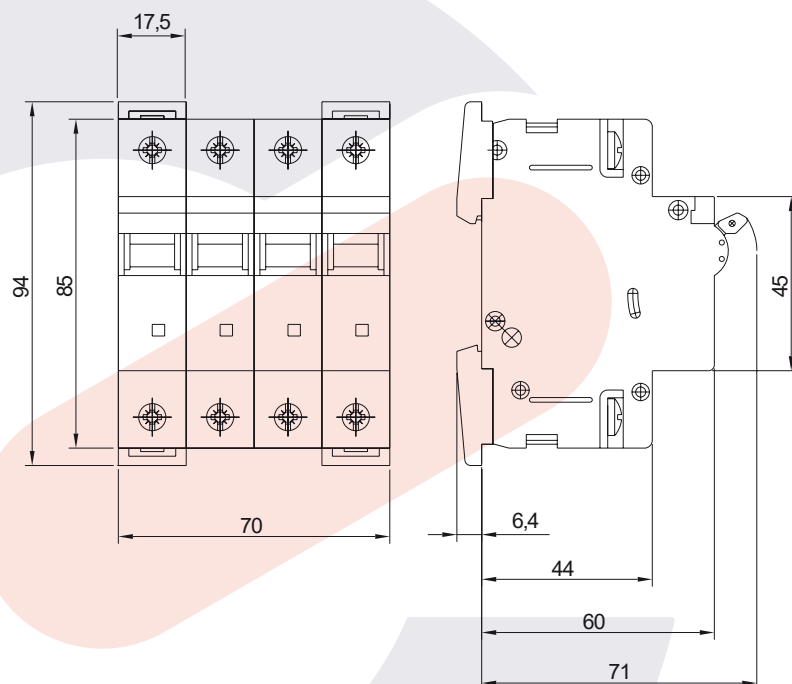
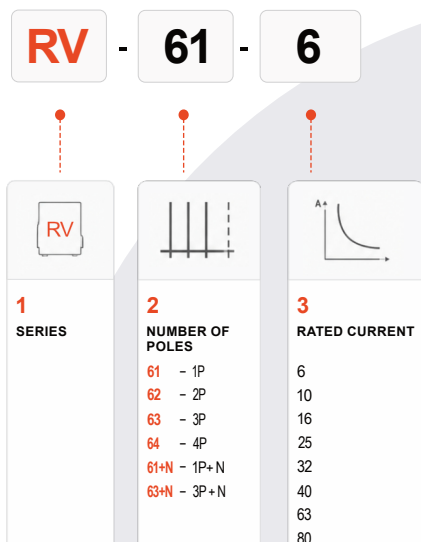


## MODULAR SWITCHES RV60

- Modular switches RV 60 are mechanical devices used for switching of electrical circuits
- They are used in house, commercial and industrial distributions



|                                                             |                      |                                                                                               |    |    |    |    |    |    |    |
|-------------------------------------------------------------|----------------------|-----------------------------------------------------------------------------------------------|----|----|----|----|----|----|----|
| <b>Standards</b>                                            | STN EN 60947-3       |                                                                                               |    |    |    |    |    |    |    |
| <b>Pole configuration</b>                                   | 1; 1+N; 2; 3; 3+N; 4 |                                                                                               |    |    |    |    |    |    |    |
| <b>Rated insulation voltage <math>U_i</math></b>            | V                    | 400                                                                                           |    |    |    |    |    |    |    |
| <b>Rated impulse withstand voltage <math>U_{imp}</math></b> | V                    | 6 000                                                                                         |    |    |    |    |    |    |    |
| <b>Rated operational voltage <math>U_e</math></b>           | V                    | 230; 400                                                                                      |    |    |    |    |    |    |    |
| <b>Rated frequency</b>                                      | Hz                   | 50 - 60                                                                                       |    |    |    |    |    |    |    |
| <b>Rated thermal current <math>I_{th}</math></b>            | A                    | 6                                                                                             | 10 | 16 | 25 | 32 | 40 | 63 | 80 |
| <b>Utilization category</b>                                 |                      | AC 22A                                                                                        |    |    |    |    |    |    |    |
| <b>Rated operational currents <math>I_e</math></b>          | A                    | 6                                                                                             | 10 | 16 | 25 | 32 | 40 | 63 | 80 |
| <b>Rated conditional short circuit current</b>              | kA                   | 10                                                                                            | 10 | 10 | 10 | 6  | 6  | 3  | 3  |
| <b>with fuse gG</b>                                         | A                    | 6                                                                                             | 10 | 16 | 25 | 32 | 40 | 63 | 80 |
| <b>Electrical endurance</b>                                 |                      | 1 500 cycles                                                                                  |    |    |    |    |    |    |    |
| <b>Mechanical endurance</b>                                 |                      | 100 000 cycles                                                                                |    |    |    |    |    |    |    |
| <b>Terminal capacity</b>                                    | mm <sup>2</sup>      | 1 - 25 for Cu wires; 2,5 - 25 for Al wires                                                    |    |    |    |    |    |    |    |
| <b>Mounting</b>                                             |                      | on rail DIN 35x7,5 EN 60715; on panel                                                         |    |    |    |    |    |    |    |
| <b>Degree of protection</b>                                 |                      | IP 20, IP 40 front                                                                            |    |    |    |    |    |    |    |
| <b>Ambient temperature</b>                                  | °C                   | -25 up to +55                                                                                 |    |    |    |    |    |    |    |
| <b>Mounting position</b>                                    |                      | optional                                                                                      |    |    |    |    |    |    |    |
| <b>Vibration resistance</b>                                 |                      | 3g ( 8 - 50 Hz)                                                                               |    |    |    |    |    |    |    |
| <b>Approvals</b>                                            |                      | according to label                                                                            |    |    |    |    |    |    |    |
| <b>Accessories</b>                                          |                      | auxiliary and signal contacts PKJ, 2PKJ, PKJ+SKJ;<br>shunt trips - VC, undervoltage trip - PC |    |    |    |    |    |    |    |