



Description Switch disconnecter with accessory option

Code 90 AM Range

No. of poles 2P

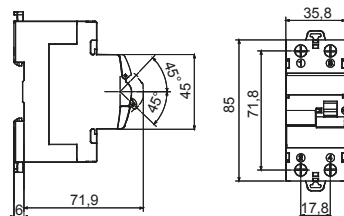
Rated current 63 A

AC Rated operational voltage (Ue) 415 V

#### ELECTRICAL CHARACTERISTICS

|                                                 |                 |                                   |                                                                                 |
|-------------------------------------------------|-----------------|-----------------------------------|---------------------------------------------------------------------------------|
| Standard                                        | EN 60947-3      | Mechanical life                   | 20.000 maneuvers                                                                |
| Rated insulation voltage (Ui)                   | 500 V           | Screwdriver suggested             | PZ2                                                                             |
| Rated impulse withstand voltage (Uimp)          | 4 kV            | Rated tightening torque           | 3 Nm                                                                            |
| Rated frequency (Hz)                            | 50/60 Hz        | Max rigid cable section           | ≤ 1x35 mm <sup>2</sup> - ≤ 2x16 mm <sup>2</sup> - ≤ 1x16 + 2x10 mm <sup>2</sup> |
| Use category                                    | AC-23A          | Max. section flex. cables         | ≤ 1x35 mm <sup>2</sup> - ≤ 2x16 mm <sup>2</sup> - ≤ 1x16 + 2x10 mm <sup>2</sup> |
| Rated short-time withstand current for 1s (Icw) | 1.260 A         | IP degree                         | IP20                                                                            |
| Power dissipation per pole                      | 2,8 W           | Working temperature               | -25°C + +60°C                                                                   |
| Electrical endurance                            | 5.000 maneuvers | Tropicalization                   | 55°C - UR 95%                                                                   |
| -                                               | -               | Upline/downline power supply      | Si                                                                              |
| -                                               | -               | Biconnection (cable + fork combs) | Yes (upstream and downstream)                                                   |
| -                                               | -               | Lockable                          | Yes, with GW96041                                                               |

#### DIMENSIONAL



#### STANDARDS/APPROVALS

