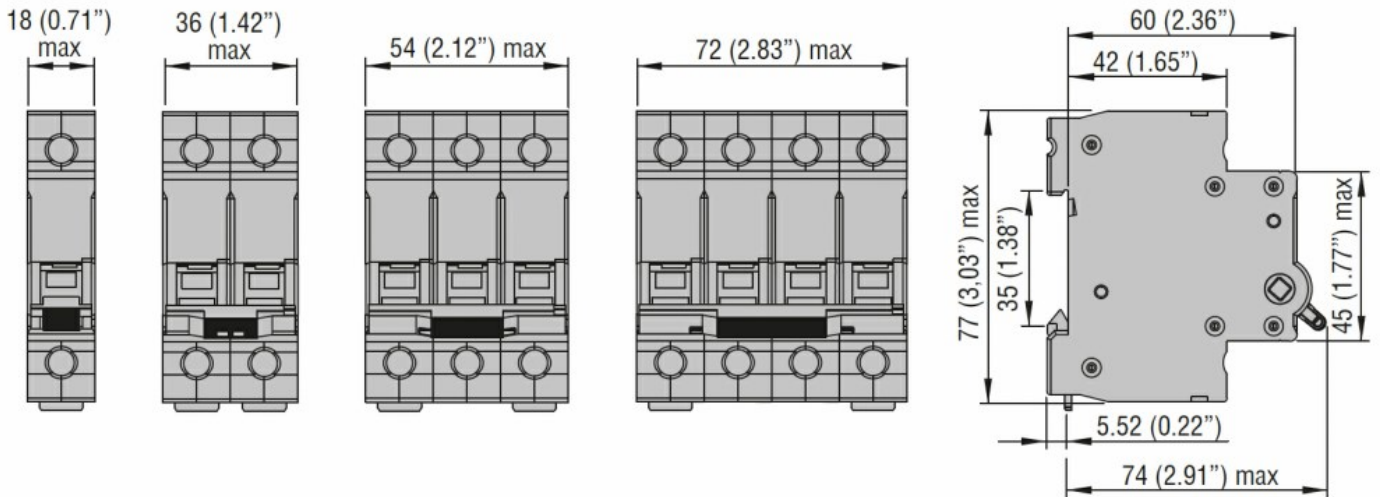
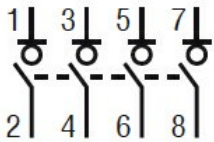




| | | | | |
|---|---------------------|--|-----------------|----|
| Product designation | Switch disconnecter | | | |
| Product type designation | P1MS | | | |
| Number of poles | 4P | | | |
| Number of DIN modules | 4 | | | |
| Compliance | IEC | | | |
| Electrical features | | | | |
| Rated insulation voltage U_i IEC/EN | V | 1000 | | |
| Rated impulse withstand voltage U_{imp} | kV | 4 | | |
| Rated operational voltage AC (IEC) | VAC | 400...440 | | |
| Rated frequency | Hz | 50/60 | | |
| Rated current (I_n) | A | 100 | | |
| Short circuit rating (IEC) | kA | 25 with gG fuses rated 63A 15 with gG fuses rated 125A | | |
| Electrical life | cycles | 1000 | | |
| Ambient conditions | | | | |
| Operating temperature | min | °C | -25 | |
| | max | °C | +70 | |
| Storage temperature | min | °C | -25 | |
| | max | °C | +70 | |
| Max altitude | m | 2000 | | |
| Mechanical features | | | | |
| Operating position | normal | Vertical plan | | |
| Fixing | | 35mm DIN rail | | |
| Tightening torque for terminals | min | Nm | 3.2 | |
| | max | Nm | 3.5 | |
| | min | lbin | 28.3 | |
| | max | lbin | 31 | |
| Terminals tool | | Pz2 | | |
| Conductor section | IEC | min | mm ² | 1 |
| | | max | mm ² | 50 |
| | AWG/Kcmil | min | | 16 |
| | | max | | 1 |
| Mechanical life | cycles | 7000 | | |
| Weight | g | 330 | | |
| Pollution degree | | 3 | | |
| Dimensions | | | | |



Wiring diagrams



Certifications and compliance

Compliance

IEC/EN/BS 60947-3.

Certifications

EAC
 TÜV-Rheinland

ETIM classification

ETIM 8.0

EC000042 -
 Miniature circuit
 breaker (MCB)