



MLN740A

MCB 1P+N 6kA C-40A 1M

Technical characteristics

Architecture

| | |
|------------------|------|
| Neutral position | left |
| Number of poles | 2 P |
| Type of pole | 1P+N |
| Curve | C |

Main electrical features

| | |
|------------------------------|-------------|
| Rated operational voltage Ue | 230 / 240 V |
| Frequency | 50/60 Hz |
| Type of supply voltage | AC |

Voltage

| | |
|---------------------------------|--------|
| Rated insulation voltage | 500 V |
| Max operating voltage | 253 V |
| Rated impulse withstand voltage | 4000 V |

Electric current

| | |
|--|------|
| Rated service breaking capacity Ics AC according IEC 60898-1 | 6 kA |
| Rated short circuit breaking capacity Icn under 230V AC according IEC60898-1 | 6 kA |

Dimensions

| | |
|-----------------------------|---------|
| Depth of installed product | 70 mm |
| Height of installed product | 84.7 mm |
| Width of installed product | 17.5 mm |

Power

| | |
|---------------------------|-------|
| Total power loss under IN | 7.1 W |
|---------------------------|-------|

Endurance

| | |
|--|-------|
| Electric endurance in number of cycles | 1000 |
| Number of mechanical operations | 20000 |

Installation, mounting

| | |
|-------------------|-------|
| Tightening torque | 1,9Nm |
|-------------------|-------|

Connection

| | |
|--------------------|------------|
| Type of connection | with screw |
|--------------------|------------|

Standards

| | |
|---------------|------------|
| Standard text | EN 60898-1 |
|---------------|------------|

Safety

Protection index IP

IP20

Use conditions

Operating temperature

-25...70 °C