



NDN100A

MCB 1P 10kA/15kA D-0.5A 1M

Technical characteristics

Architecture

| | |
|------------------|-----------------|
| Neutral position | without neutral |
| Number of poles | 1 P |
| Type of pole | 1 P |
| Curve | D |

Main electrical features

| | |
|------------------------------|-------------|
| Rated operational voltage Ue | 230 / 400 V |
| Type of supply voltage | AC |

Voltage

| | |
|---------------------------------|--------|
| Rated insulation voltage | 500 V |
| Rated impulse withstand voltage | 6000 V |

Electric current

| | |
|--|--------|
| Rated service breaking capacity Ics AC according IEC 60898-1 | 7.5 kA |
| Rated short circuit breaking capacity Icn under 230V AC according IEC60898-1 | 10 kA |

Electric current / temperature

| | |
|---------------------|-------|
| Rating current 30°C | 0.5 A |
|---------------------|-------|

Dimensions

| | |
|-----------------------------|---------|
| Depth of installed product | 70 mm |
| Height of installed product | 83 mm |
| Width of installed product | 17.5 mm |

Power

| | |
|---------------------------|--------|
| Total power loss under IN | 0.14 W |
|---------------------------|--------|

Endurance

| | |
|--|-------|
| Electric endurance in number of cycles | 4000 |
| Number of mechanical operations | 20000 |

Installation, mounting

| | |
|-------------------|-------|
| Tightening torque | 2,8Nm |
|-------------------|-------|

Equipment

| | |
|---------------------|-----|
| Can be accessorized | Yes |
|---------------------|-----|

Standards

Standard text

EN 60898-1 ; IEC 60947-2

European directive WEEE

concerned

Safety

Protection index IP

IP20

Use conditions

Operating temperature

-25...70 °C