



NBN340A

## MCB 3P 10kA/15kA B-40A 3M

### Technical characteristics

#### Architecture

|                  |                 |
|------------------|-----------------|
| Neutral position | without neutral |
| Number of poles  | 3 P             |
| Curve            | B               |

#### Main electrical features

|                              |       |
|------------------------------|-------|
| Rated operational voltage Ue | 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 service breaking capacity Ics under 400V AC according IEC 60947-2      | 7.5 kA |
| Rated short circuit breaking capacity Icn under 230V AC according IEC60898-1 | 10 kA  |

#### Electric current / temperature

|                     |      |
|---------------------|------|
| Rating current 30°C | 40 A |
|---------------------|------|

#### Dimensions

|                             |         |
|-----------------------------|---------|
| Depth of installed product  | 70 mm   |
| Height of installed product | 83 mm   |
| Width of installed product  | 52.5 mm |

#### Power

|                           |        |
|---------------------------|--------|
| Total power loss under IN | 10.1 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

**Safety**

Protection index IP

IP20

**Use conditions**

Operating temperature

-25...70 °C