



NBN310A

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

Technical characteristics

Architecture

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

Main electrical features

| | |
|---------------------------------|-------|
| Rated operational voltage U_e | 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 I_{cs} AC according IEC 60898-1 | 7.5 kA |
| Rated service breaking capacity I_{cs} under 400V AC according IEC 60947-2 | 7.5 kA |
| Rated short circuit breaking capacity I_{cn} under 230V AC according IEC60898-1 | 10 kA |

Electric current / temperature

| | |
|---------------------|------|
| Rating current 30°C | 10 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 I_N | 6.13 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

Use conditions

Operating temperature

-25...70 °C