



NT340C

MCB 3P 10kA C-40A 3M

Technical properties

Electric current

| | |
|---------------|------|
| Rated current | 40 A |
|---------------|------|

Architecture

| | |
|--------------|----|
| Type of pole | 3P |
| Curve | C |

Capacity

| | |
|-------------------|---|
| Number of modules | 3 |
|-------------------|---|

Installation, mounting

| | |
|-----------------------------------------------|----------------|
| Nominal tightening torque top terminal | 2,80 - 2,80 Nm |
| Nominal tightening torque down terminal | 2,80 - 2,80 Nm |
| Nominal tightening torque | 2,80 - 2,80 Nm |
| Type of bottom connection for modular devices | biconnect |
| Type of top connection for modular devices | Screw terminal |
| 360° mounting position possible | Yes |

Main electrical attributes

| | |
|-----------------------------------------------------------------------------------|-------|
| Rated short-circuit breaking capacity I _{cn} AC according to IEC 60898-1 | 10 kA |
|-----------------------------------------------------------------------------------|-------|

Voltage

| | |
|--------------------------------------------------|-------------|
| Rated operational voltage U _e | 415 - 415 V |
| Type voltage supply | AC |
| Rated insulation voltage U _i | 500 V |
| Rated impulse withstand voltage U _{imp} | 4000 V |

Frequency

| | |
|-----------|------------|
| Frequency | 50 - 60 Hz |
|-----------|------------|

Safety

| | |
|-------------------------------|-------|
| Ingress Protection (IP) class | IP20 |
| Grid distance | 35 mm |

Use conditions

| | |
|----------------------------------------------------------|------------------|
| Degree of pollution according to IEC 60664 / IEC 60947-2 | 2 |
| Class of energy limitation I ² t | 3 |
| Air humidity protection | For all climates |
| Operating temperature | -25 - 70 °C |

| | |
|------------------------------------------------------------------------|------------------------|
| Power | |
| Total power loss under IN | 18,70 W |
| Connectivity | |
| Type of connection | Screw terminal |
| Top connection alignment for modular devices | Aligned terminal |
| Down connection alignment for modular devices | Aligned terminal |
| Dimensions | |
| Height | 83 mm |
| Width | 52,50 mm |
| Depth | 70 mm |
| Connection | |
| Cross-section of input and output with screws, for massive conductors | 1 - 35 mm ² |
| Cross-section of input and output with screws, for flexible conductors | 1 - 25 mm ² |
| Cross-section of input with screws, for flexible conductors | 1 - 25 mm ² |
| Cross-section of input with screws, for massive conductors | 1 - 35 mm ² |