# DTM6132D

**NHP DIN-T Miniature Circuit Breaker MCB 6kA 1 Pole 32A D Curve**

DIN-T™
MINIATURE CIRCUIT BREAKERS




| | |
|---|---|
| **Component type** | Miniature circuit breaker (MCB) |
| **Range** | DIN-T MCB |
| **Model** | N/A |
| **Product status** | New Item |

NHP DIN-T Miniature Circuit Breakers (MCB) are high-performance electrical protection devices offering a comprehensive range of features to meet the needs of any project. These MCBs are available in short circuit ratings of 6kA and 10kA with current ratings from 0.5A through to 125A in varity of B, C or D trip curves. These MCBs are available in 1P, 2P, 3P and 4P housings.

| | | |
|---|---|---|
| **ELECTRICAL** | Rated current | 32 A |
| | Number of poles (total) | 1 |
| | Trip curve | D |
| | Rated voltage | 240 V |
| | Frequency | 50-60 Hz |
| | Voltage type | DC |
| | Service voltage Ub, AC | 12 V |
| | Service voltage Ub, DC | 12 V |
| | Nominal operating voltage Un, DC | 65 V |
| | Rated short-circuit breaking capacity Icn according to AS/NZS 60898 at 230 VAC | 6 kA |
| | Rated short-circuit breaking capacity Icn according to AS/NZS 60898 at 400 VAC | 6 kA |
| | Rated short-circuit breaking capacity Icu according to AS/NZS 60947-2 at 230 VAC | 10 kA |
| | Rated short-circuit breaking capacity Icu according to AS/NZS 60947-2 at 400 VAC | 10 kA |
| | Max. rated operation voltage Ue | 253 V |
| | Rated insulation voltage Ui | 440 V |
| | Rated impulse withstand voltage Uimp | 4 kV |
| **CONSTRUCTION** | Number of protected poles | 1 |
| | Degree of protection (IP) | IP40 |
| **MECHANICAL** | Connectable conductor cross section solid-core | 0.75-35 mm² |
| | Connectable conductor cross section multi-wired | 0.75-35 mm² |
| **DIMENSIONS** | Height | 85 mm |
| | Width | 17.5 mm |
| | Depth | 75 mm |



Published on 12 December 2024

# DTM6132D

**NHP DIN-T Miniature Circuit Breaker MCB 6kA 1 Pole 32A D Curve**

DIN-T™
MINIATURE CIRCUIT BREAKERS

| | | |
|---|---|---|
| **DIMENSIONS** | Width in number of modular spacings | 1 |
| | Weight | 0.12 kg |
| **ENVIRONMENT** | Pollution degree | 3 |
| | Rated surrounding temperature without derating | 30 °C |
| | Ambient temperature during operating | -25…55 °C |



Published on 12 December 2024