

## Thermomagnetic device circuit breaker - TMC 63C 25A - 0902412

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)



Thermomagnetic circuit breaker, three-pole, 25 A thermal trip. DIN rail mounted and UL 1077-recognized with optional auxiliary contact for either S or H remote signal. Protects wiring and equipment from overcurrent and short circuit faults.

### Key Commercial Data

Packing unit	1 pc
Minimum order quantity	4 pc
Weight per Piece (excluding packing)	405.0 g
Custom tariff number	85362010
Country of origin	Hungary

### Technical data

#### General

Mounting type	DIN rail: 35 mm
Number of positions	3
Flammability rating according to UL 94	V0

#### Electrical data

Operating voltage	277 V AC (UL 1077)
	480 V AC (UL 1077)
	415 V AC ( $I_{cs} = 4 \text{ kA}$ (IEC 60947-2))
	125 V DC
	12 V
Rated current $I_N$	25 A
Rated short-circuit switching capacity $I_{cn}$	10 kA (IC)
Maximum current with single arrangement	25 A

#### Dimensions

Height	86 mm
Width	54 mm

#### Ambient conditions

# Thermomagnetic device circuit breaker - TMC 63C 25A - 0902412

## Technical data

### Ambient conditions

Ambient temperature (operation)	-25 °C ... 55 °C
---------------------------------	------------------

## Classifications

### eCl@ss

eCl@ss 4.0	27141116
eCl@ss 4.1	27141116
eCl@ss 5.0	27141116
eCl@ss 5.1	27141116
eCl@ss 6.0	27141116
eCl@ss 7.0	27141116
eCl@ss 8.0	27141116

### ETIM

ETIM 3.0	EC000899
ETIM 4.0	EC000899
ETIM 5.0	EC000899

### UNSPSC

UNSPSC 6.01	30211812
UNSPSC 7.0901	39121411
UNSPSC 11	39121411
UNSPSC 12.01	39121411
UNSPSC 13.2	39121411

## Approvals

### Approvals

---

#### Approvals

CSA / UL Recognized / cUL Recognized / cULus Recognized

---

#### Ex Approvals

---

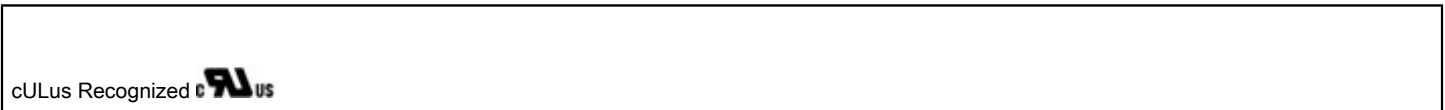
#### Approvals submitted

---

## Thermomagnetic device circuit breaker - TMC 63C 25A - 0902412

### Approvals

#### Approval details



### Accessories

#### Accessories

##### Bridge

Wiring bridge - MPB 18/1- 3 - 2809212



Wiring bridge for modules with connecting pitch 17.5 mm, 1-phase, 3-pos.

---

#### Thermomagnetic device circuit breaker - TMC 6LOCKOUT - 0902467



Locking element for TMC 6 circuit breakers