

# DTCB10H2125D

NHP DIN-T Miniature Circuit Breaker 10H 2Pole 125A D Curve



<b>Component type</b>	Miniature circuit breaker (MCB)
<b>Range</b>	DIN-T MCB
<b>Model</b>	N/A
<b>Alternative</b>	DTMH2125D

The NHP DIN T Miniature Circuit Breakers (MCB) offer a compact, reliable and efficient electrical safety solution for any project. Available in a variety of housings and current ratings from 0.5A through to 125A. Easy to install, maintain and troubleshoot, offering protection against overload and short circuit currents and ensuring the safety of personnel and equipment.

## ELECTRICAL

Rated current	125.0 A
Number of poles (total)	2.0
Release characteristic	D
Rated voltage	415.0 V
Frequency	50 - 60 Hz
Voltage type	AC/DC
Rated short-circuit breaking capacity $I_{cn}$ according to EN 60898 at 400 V	15.0 kA
Rated short-circuit breaking capacity $I_{cu}$ according to IEC 60947-2 at 230 V	15.0 kA
Rated short-circuit breaking capacity $I_{cu}$ according to IEC 60947-2 at 400 V	15.0 kA
Rated impulse withstand voltage $U_{imp}$	8.0 kV
Concurrently switching neutral conductor	Yes

## CONSTRUCTION

Degree of protection (IP)	IP40
---------------------------	------

## MECHANICAL

Connectable conductor cross section solid-core	1 - 70 mm <sup>2</sup>
Connectable conductor cross section multi-wired	1 - 50 mm <sup>2</sup>

## DIMENSIONS

Height	100.0 mm
Width	54.0 mm
Depth	90.0 mm
Weight	0.49 kg

## ENVIRONMENT

Rated surrounding temperature without derating	30.0 °C
Ambient temperature during operating	-25 - 60 °C

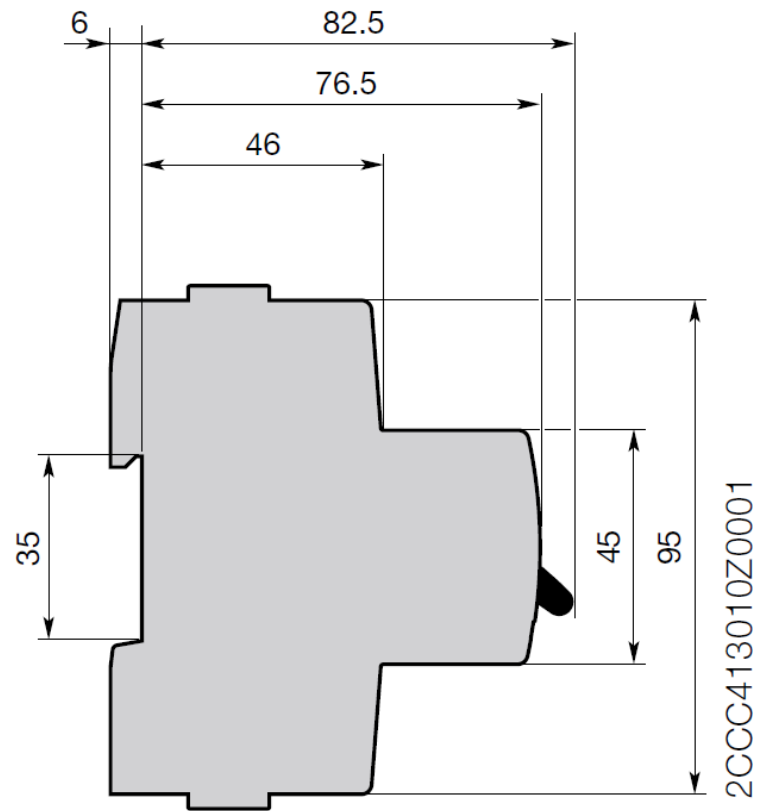
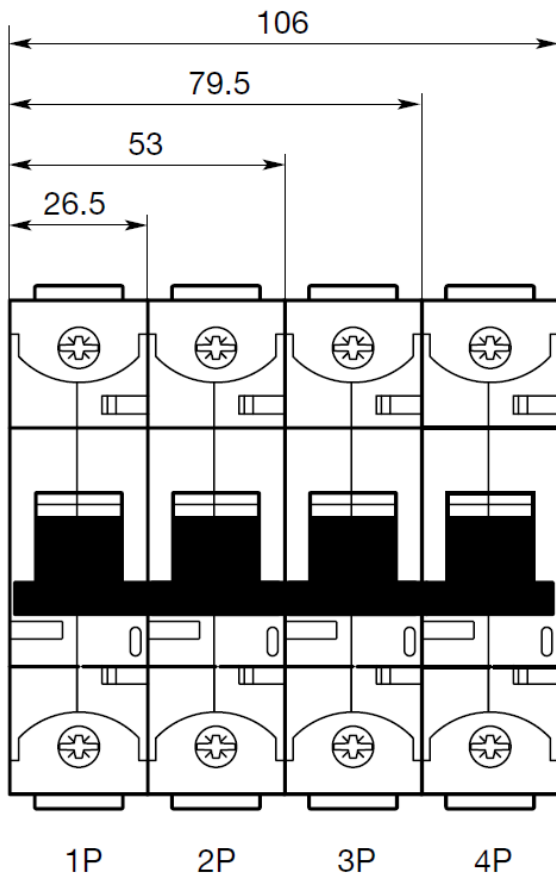
# DTCB10H2125D

NHP DIN-T Miniature Circuit Breaker 10H 2Pole 125A D Curve



**DIN-T**  
MINIATURE CIRCUIT BREAKERS

## DIMENSIONAL DIAGRAM



## RELATED PRODUCTS

### ACCESSORY



**Item No:** DCLD6

**Required:** No

**Description:** NHP DIN-T Accessory Locking Device Captive 6.5mm



**Item No:** DSRCBHTC

**Required:** No

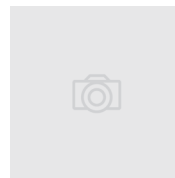
**Description:** NHP DIN-T Accessory Terminal Cover suits DSRCBH Residual Current Breaker with Overcurrent Longbody



**Item No:** DTCB10HSRD

**Required:** No

**Description:** NHP DIN-T Accessory Terminal Shroud IP20 suits DTCB10H



**Item No:** DTCBSEALPLATE

**Required:** No

**Description:** NHP DIN-T Accessory DTCB Sealing Plate for 4Pole



**Item No:** DTCF35

**Required:** No

**Description:** NHP DIN-T Accessory Terminal Main 35mm



**Item No:** DTLCM

**Required:** No

**Description:** NHP DIN-T LOCKDIN DSRCM Add On RCCB and 3Pole MCB Locking Blank

# DTCB10H2125D

NHP DIN-T Miniature Circuit Breaker 10H 2Pole 125A D Curve



**DIN-T**  
MINIATURE CIRCUIT BREAKERS

## RELATED PRODUCTS

### ACCESSORY



**Item No:** DTLD

**Required:** No

**Description:** NHP DIN-T LOCKDIN Locking Device Removable Individual Piece 8mm



**Item No:** DTLDM

**Required:** No

**Description:** NHP DIN-T LOCKDIN Dummy MCB Filler For Touch Protection



**Item No:** DTLLA

**Required:** No

**Description:** NHP DIN-T LOCKDIN MCBS and DSRCBH Left Hand 6.5mm



**Item No:** DTLLAB

**Required:** No

**Description:** NHP DIN-T LOCKDIN Lock 2Pole DSRCBxxxxA Left Hand 6.5mm



**Item No:** DTLLABRH

**Required:** No

**Description:** NHP DIN-T LOCKDIN Lock 2Pole DSRCBxxxxA Right Hand 6.5mm



**Item No:** DTLLABULK

**Required:** No

**Description:** NHP DIN-T LOCKDIN MCBS and DSRCBH Left Hand 6.5mm 12 Pack



**Item No:** DTLLADTCB10H

**Required:** No

**Description:** NHP DIN-T LOCKDIN DTCB10H MCB 27mm Suit 1Pole 4Pole 6.5mm



**Item No:** DTLLARH

**Required:** No

**Description:** NHP DIN-T LOCKDIN MCBS and DSRCBH Right Hand 6.5mm



**Item No:** DTLLARHBULK

**Required:** No

**Description:** NHP DIN-T LOCKDIN MCBS and DSRCBH Right Hand 6.5mm 12 Pack



**Item No:** DTLLB

**Required:** No

**Description:** NHP DIN-T LOCKDIN Lock Blank For MCB and DSRCBH 12 Pack



**Item No:** DTPF12

**Required:** No

**Description:** NHP DIN-T Accessory Pole Filler 12Pole Strip 216mm equals 24 x 9mm Segments



**Item No:** DTT9025PN

**Required:** No

**Description:** NHP MOD6 Miniature Circuit Breaker Terminal Insulated 90 Degrees 25mm Pin



**Item No:** DTTAX16PN3

**Required:** No

**Description:** NHP MOD6 Miniature Circuit Breaker Terminal 3 Neutral Link suit RCCB



**Item No:** DTTAX25PN

**Required:** No

**Description:** NHP DIN-T Accessory Terminal Axial Pin 25mm



**Item No:** DTTAX25SP

**Required:** No

**Description:** NHP DIN-T Accessory Terminal Axial Spade 25mm



**Item No:** DTTAX50PN

**Required:** No

**Description:** NHP DIN-T Accessory Terminal Axial Pin 50mm



**Item No:** DTTC35

**Required:** No

**Description:** NHP DIN-T Accessory Terminal Cover 35mm Tall suits DINT6 and 10 and 15



**Item No:** DTTC5

**Required:** No

**Description:** NHP DIN-T Accessory Terminal Cover 5mm Tall suits DINT6 and 10 and 15

# DTCB10H2125D

NHP DIN-T Miniature Circuit Breaker 10H 2Pole 125A D Curve



**DIN-T**  
MINIATURE CIRCUIT BREAKERS

## RELATED PRODUCTS

### ACCESSORY



**Item No:** DTTLT35LPN

**Required:** No

**Description:** NHP DIN-T Accessory Terminal Lateral Pin 35mm Long



**Item No:** DTTLT35PN

**Required:** No

**Description:** NHP DIN-T Accessory Terminal Lateral Pin 35mm Short



**Item No:** IBC108P

**Required:** No

**Description:** NHP DIN-T Miniature Circuit Breaker Bus Comb 8 Way Pin Type 90 Degree 80A End Feed 130A Centre Feed



**Item No:** IBC112P

**Required:** No

**Description:** NHP DIN-T Miniature Circuit Breaker Bus Comb 12 Way Pin Type 90 Degree 80A End Feed 130A Centre Feed



**Item No:** IBC115P

**Required:** No

**Description:** NHP DIN-T Miniature Circuit Breaker Bus Comb 15 Way Pin Type 90 Degree 80A End Feed 130A Centre Feed



**Item No:** IBC118P

**Required:** No

**Description:** NHP DIN-T Miniature Circuit Breaker Bus Comb 18 Way Pin Type 90 Degree 80A End Feed 130A Centre Feed



**Item No:** IBC121P

**Required:** No

**Description:** NHP DIN-T Miniature Circuit Breaker Bus Comb 21 Way Pin Type 90 Degree 80A End Feed 130A Centre Feed



**Item No:** IBC155P

**Required:** No

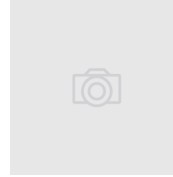
**Description:** NHP DIN-T Miniature Circuit Breaker Bus Comb 25 Way Pin Type 90 Degree 80A End Feed 130A Centre Feed



**Item No:** IBD4552P

**Required:** No

**Description:** NHP MOD6 Miniature Circuit Breaker Busbar Comb 55 Way 3PN Pin 80A End Feed 100A Centre Feed RNWNBN



**Item No:** ICL102

**Required:** No

**Description:** NHP DIN-T Miniature Circuit Breaker Bus Comb 10 Way 1Pole N Pin Type 80A End Feed 130A Centre Feed



**Item No:** ICL123

**Required:** No

**Description:** NHP DIN-T Miniature Circuit Breaker Busbar Comb 12 Way 3Pole Pin Type 80A End Feed 130A Centre Feed



**Item No:** ICL153

**Required:** No

**Description:** NHP DIN-T Miniature Circuit Breaker Busbar Comb 15 Way 3Pole Pin Type 80A End Feed 130A Centre Feed



**Item No:** ICL183

**Required:** No

**Description:** NHP DIN-T Miniature Circuit Breaker Busbar Comb 18 Way 3Pole Pin Type 80A End Feed 130A Centre Feed



**Item No:** ICL213

**Required:** No

**Description:** NHP DIN-T Miniature Circuit Breaker Busbar Comb 21 Way 3Pole Pin Type 80A End Feed 130A Centre Feed



**Item No:** ICL562

**Required:** No

**Description:** NHP DIN-T Miniature Circuit Breaker Bus Comb 56 Way 1Pole N Pin Type 80A End Feed 130A Centre Feed



**Item No:** ICL563A

**Required:** No

**Description:** NHP DIN-T Miniature Circuit Breaker Bus Comb 56 Way 3Pole Aux Pin Type 80A End Feed 130A Centre Feed



**Item No:** ICL564

**Required:** No

**Description:** NHP DIN-T Miniature Circuit Breaker Busbar Comb 56 Way 4Pole Pin Type 80A End Feed 130A Centre Feed

# DTCB10H2125D

NHP DIN-T Miniature Circuit Breaker 10H 2Pole 125A D Curve



**DIN-T**  
MINIATURE CIRCUIT BREAKERS

## RELATED PRODUCTS

### ACCESSORY



**Item No:** ICL573

**Required:** No

**Description:** NHP DIN-T Miniature Circuit Breaker Busbar Comb 57 Way 3Pole Pin Type 80A End Feed 130A Centre Feed

**Item No:** ICL62

**Required:** No

**Description:** NHP DIN-T Miniature Circuit Breaker Bus Comb 06 Way 1Pole N Pin Type 80A End Feed 130A Centre Feed



**Item No:** ICLEC23

**Required:** No

**Description:** NHP DIN-T Miniature Circuit Breaker Busbar Comb Endcap for 2 and 3Pole ICL and 3 Auxiliary

**Item No:** ICLEC4

**Required:** No

**Description:** NHP DIN-T Miniature Circuit Breaker Busbar Comb Endcap 4 Phase ICL



**Item No:** ICLTOC

**Required:** No

**Description:** NHP DIN-T Miniature Circuit Breaker Busbar Comb Tee Off Cap Strip of 5

