



DT Series Miniature Circuit Breakers



NHP DT Series Miniature Circuit Breakers User Guide

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NHP DT Series Miniature Circuit Breakers



Specifications

- Product Name: Circuit Protection Range
- Model Number: 15CAM01
- Applications: Commercial, industrial, mining
- Features: Highly adaptable, meeting evolving switchboard design needs

Product Overview

Development

- The third generation of DIN-T introduces the latest technological advancements while maintaining backward compatibility with previous versions.

Enhanced Solutions

- Wider range high immunity Type AI and Type F RCDs.
- Expanded range of 1P RCBOs supporting up to 50A.

LOCKDIN Captive Locking Solutions

- Compatible with compact RCBOs.
- Auxiliary switches can be added to popular long body 1P RCBOs.

Indicator Flags

- Earth Leakage Trip Indicator (ETI)
- Contact Position Indicator (CPI)

Time-Saving Tools

- Online and physical selection charts for product range display.
- Online product selectors for quick choices.

Product Compatibility

- Compatible with various solutions including pole covers and loadcentres.
- Offers compact retrofit RCBO solutions for single-phase and three-phase systems.

Compliance

- Complies with local AS/NZS standards.
- Genuine 6kA and 10kA short circuit ratings.
- Product standards approvals accessible online via EESS website.

Product Usage Instructions

Miniature Circuit Breakers (MCBs)

- Suitable for load centres or panel boards.
- Fast installation using standard 18mm pin busbar comb or quick install into Concept distribution panelboards.

DTM6 6kA

- 2-63A 1P, 2P & 3P C & D Trip Curve AS/NZS 60898, 60947-2

DTM10 10kA

- 0.5-63A 1P, 2P, 3P & 4P B, C & D Trip Curve AS/NZS 60898, 60947-2

Main Switches

- High performance compact DIN circuit breaker with impressive 50kA short circuit rating.
- Suitable for panelboards with 27mm pitch tee-off.

Accessories

- CPI indicator, safety terminal, pin or fork busbar comb, LOCKDIN compatible, AUX/AL, SHT & UVT compatible.

Introduction

The circuit protection range delivers exceptional performance and includes a wide variety of options suitable for commercial, industrial, and mining applications.

These products are highly adaptable, meeting the evolving needs of switchboard design.

By incorporating customer feedback, the range has been refined to align with the latest local market demands.

Safe, secure, compact, reliable.

Development

- The third generation of DIN-T introduces the latest technological advancements while maintaining backward compatibility with previous versions. Enhanced solutions now include wider range high immunity Type AII and Type F RCDs. The range of 1P RCBOs has been expanded to support up to 50A.
- The LOCKDIN captive locking solutions are now compatible with compact RCBOs, and auxiliary switches can be added to popular long body 1P RCBOs. Additionally, DIN-T products feature two indicator flags: the Earth Leakage Trip Indicator (ETI), which signals when the RCD trips due to earth leakage, and the Contact Position Indicator (CPI), which shows the contact position regardless of the toggle position.

Product Selection and Information

- NHP has developed several time-saving tools, including online and physical selection charts that display the full product range to facilitate product selection.
- Online product selectors are available to help with quick product choices. Additionally, product information can be easily accessed on the NHP website by scanning the QR code on the carton or the front of the product.

Product Integration

- DIN-T product range is compatible with various solutions, from pole covers and loadcentre's to the advanced Concept range of distribution panelboards. DIN-T offers time-saving, compact retrofit RCBO solutions for both single-phase and three-phase systems.

Compliance

- The DIN-T range complies with local AS/NZS standards and provides genuine 6kA and 10kA short circuit ratings. Product standards approvals can be accessed online via the National Equipment and Registration System (EESS) website, ensuring transparency in product safety and compliance.

Product overview

Miniature Circuit Breakers MCBs

High performance compact DIN circuit breaker suitable for either load centre's or panel boards, new red/green contact position indicator (CPI) that is independent of the toggle position. Fast installation utilising standard 18mm pin busbar comb onto the bottom terminals or quick install into Concept distribution panel boards.

- Scan QR code to NHP web portal
- CPI indicator
- Safety terminal

- Pin or fork busbar comb
- Captive lock off LOCKDIN compatible
- AUX/AL, SHT & UVT compatible

DTM6 6kA



- 2-63A
- 1P, 2P & 3P
- C & D Trip Curve
- AS/NZS 60898, 60947-2

DTM10 10kA



- 0.5-63A
- 1P, 2P, 3P & 4P
- B, C & D Trip Curve AS/NZS 60898, 60947-2

DTMH 50kA



High performance compact DIN circuit breaker with impressive 50kA short circuit rating that is suitable for panelboards with 27mm pitch tee-off. Red/green contact position indicator that is independent of the toggle position with centre trip position. Quick install into Concept distribution panelboards.

- 80, 100 & 125A
- 1P, 2P, 3P & 4P

- B, C & D Trip Curve AS/NZS 60947-2

DTMDC 10kA



Suitable for panelboards with DC compatible busbar chassis (2P). Red/green contact position indicator that is independent of the toggle position. Inbuilt permanent magnet to ensure quick arc extinguishing. Quick install into Concept distribution panelboards.

- 0.5-63A
- 1P 220V DC
- 2P 440V DC
- C Trip Curve
- AS/NZS 60898-2/ 60947-2

Residual Current Circuit Breaker with Overcurrent RCBOs

Compact 1P RCBO suitable for new installation or for retrofit in either load centre's or panel boards. Suits standard 3P busbar chassis due to pigtail wire for neutral line side connection. Fast installation utilising standard 18mm pin or fork busbar comb onto the bottom terminals or quick install into Concept distribution panelboards.

- Scan QR code to NHP web portal
- Safety terminal
- Switched neutral
- Pin or fork busbar comb
- Neutral pigtail
- Captive lock off LOCKDIN compatible
- AUX/AL, SHT & UVT compatible

DTR6S 6kA



- 6-32A
- 10mA & 30mA
- B & C Trip Curve Type A
- AS/NZS 61009 Switched neutral

DTRS 10kA



- 6-20A
- 10mA & 30mA
- B & C Trip Curve Type A
- AS/NZS 61009

DTR6L 6kA

Longbody 1P RCBO suitable for new installation or for retrofit in panelboards. New blue earth leakage trip indicator (ETI), Red/green contact position indicator (CPI) that is independent of the toggle position. Type F in 30mA for single phase complex loads. Suits standard 3P busbar chassis due to pigtail wire for neutral line side connection. Additional safety feature of earth reference lead ensure operation in case of loss of neutral connections. Fast installation utilising standard 18mm pin type busbar comb onto the bottom terminals or quick install into Concept distribution panel boards.

- QR code to NHP web portal
- ETI indicator (coming soon)
- CPI indicator
- Neutral pigtail
- Earth reference wire
- Dual line side terminal
- Pin busbar comb

- Captive lock off LOCKDIN compatible
- AUX/AL, SHT & UVT compatible



- 6-50A
- 30mA
- C Trip Curve
- AS/NZS 61009

DTRL 10kA

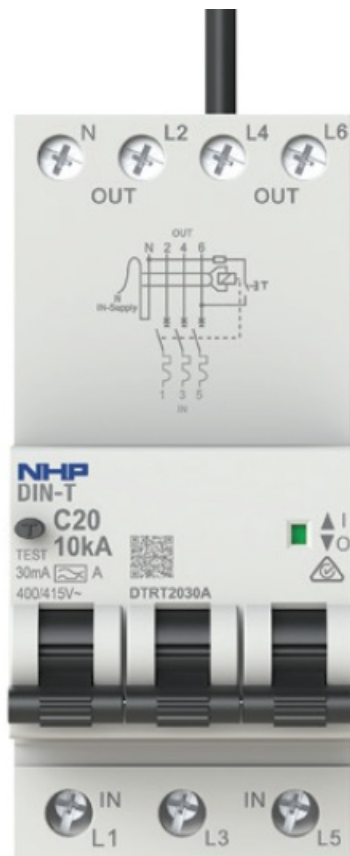


- 6-50A
- 30mA Type A & F
- 10mA, 100mA Type A
- C & D Trip Curve AS/NZS 61009

DTRT

Longbody 3P+N RCBO with only 54mm width suitable for new installation or for retrofit in panelboards. Suits standard 3P busbar chassis due to pigtail wire for neutral line side connection. Red/Green contact position indicator (CPI) that is independent of the toggle position. Perfect for upgrading 3 phase circuits from MCB to RCBO into Concept distribution panelboards.

- Scan QR code to NHP web portal
- CPI indicator
- Safety terminal
- Captive lock off LOCKDIN compatible

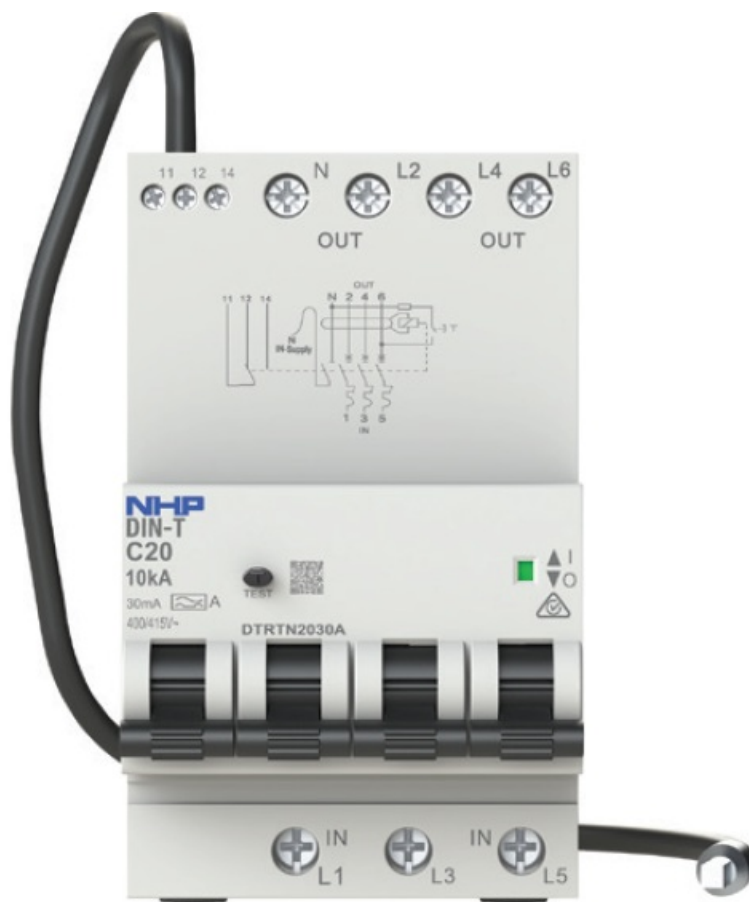


- 6-63A
- 30mA, 100mA & 300mA
- C & D Trip Curve Type A
- AS/NZS 61009

DTRTN

Longbody 3P+N RCBO with switched neutral in only 72mm width suitable for new installation or for retrofit in panelboards. Red/green contact position indicator (CPI) that is independent of the toggle position. Suits standard 3P chassis in Concept Panelboards due to line neutral pigtail and cavity on the 4th pole. Also integrated standard auxiliary changeover switch for remote position indication/control.

- Scan QR code to NHP web portal
- Switched neutral
- CPI indicator
- Safety terminal
- Captive lock off LOCKDIN compatible



- Switched neutral 6-63A
- 30mA, 100mA & 300mA
- C & D Trip Curve Type A
- AS/NZS 61009

DTRTNN

Longbody 3P RCBO for application when there is no neutral available with only 54mm width suitable for new installation or for retrofit in panelboards. Red/green contact position indicator (CPI) that is independent of the toggle position. Suits standard Concept distribution panelboards.

- Scan QR code to NHP web portal
- CPI indicator
- Safety terminal
- Captive lock off LOCKDIN compatible

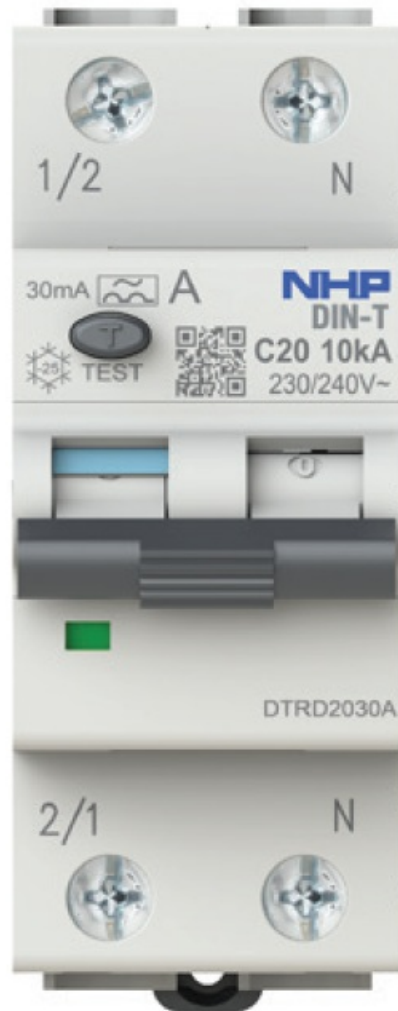


- 6-63A
- 30mA, 100mA & 300mA
- C & D Trip Curve Type A
- AS/NZS 61009

DTRD 10kA

2P RCBO suitable for new installation or for retrofit in either loadcentre's or panelboards. New blue earth leakage trip indicator (ETI), Red/Green contact position indicator (CPI) that is independent of the toggle position. High immunity Type AI in 30mA as well as Type F in 30mA for single phase complex loads such as frequency invertors, single phase invertors. Fast installation utilising standard 18mm pin busbar comb onto the bottom terminals or quick install into Concept distribution panelboards with compatible busbar chassis (2P & 4P). Neutral on RH side

- Scan QR code to NHP web portal
- ETI indicator
- CPI indicator
- Safety terminal
- Pin busbar comb
- Captive lock off LOCKDIN compatible
- AUX/AL, SHT & UVT compatible



- 10mA, 6-16A, Type A
- 30mA 6-40A
- 30mA Type A, AI & F 100mA 10-20A, Type A
- C Trip Curve
- AS/NZS 61009 Switched neutral

Residual Current Devices RCDs, RCCBs

DTRCD 40-63A

RCCB suitable for new installation or for retrofit in loadcentre's. Red/green contact position indicator (CPI) that is independent of the toggle position. High immunity Type AI in 30mA. Type F for single phase complex loads such as frequency convertors, phase invertors. Type B for complex loads such as frequency convertors, phase invertors, UPS and batter chargers. Type S as upstream protection with delayed operation

- Scan QR code to NHP web portal
- CPI indicator
- Safety terminal
- Pin busbar comb
- AUX compatible



- 2P, 4P
- Type A, 30 & 100 & 300mA Type AI, 30mA
- Type F, 40A, 30mA
- Type B, 63A, 30mA
- Type S, 63A, 100 & 300mA Dual terminal
- AS/NZS 61008

DTRCD 80-100A

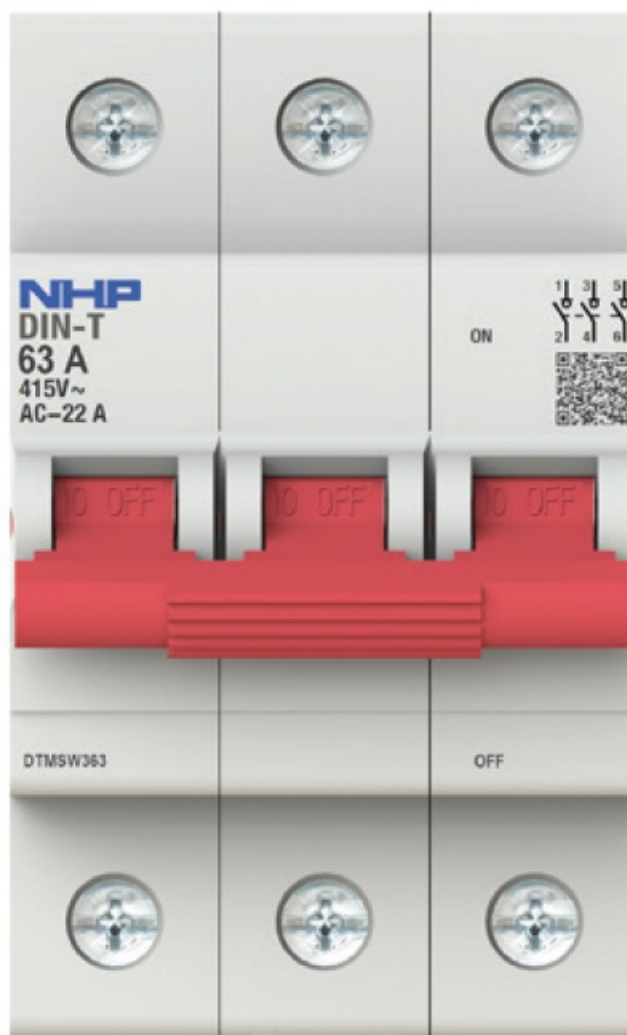
- 2P 80A
- 4P 80-100A
- 30mA, 100mA & 300mA Type A
- Large 35mm² terminal AS/NZS 61008

Main Switches MSWs

DTMSW

Suitable for either loadcentre's or panelboards. Large terminals suitable up to 50mm² cables. Fast installation utilising standard 18mm pin busbar comb onto the bottom terminals or quick install into Concept distribution panelboards.

- Scan QR code to NHP web portal
- Pin busbar comb
- AUX compatible
- Red toggle



- 63-100A
- 1P, 2P, 3P & 4P 240/415V AC 10kA Inc
- AS/NZS 60947-3

Accessories

DTAAXAL Auxiliary/Alarm



- Suits DTM6, DTM10, DTMDC Suits DTR6L, DTRL, DTRCD, DTRD 1 Change over contact RH side fit only

DTASHT Shunt Trip



- 110-415V or 12-110V Suits DTM6, DTM10, DTMDC Suits DTR6L, DTRL, DTRCD, DTRD RH side fit only

DTAS AUX Auxiliary



- Suits DTR6S & DTRS Interface with DTASHT & DTUVT RH side fit only

AUX Auxiliary switch for remote position indication, AL Alarm switch for remote indication of tripping

DTMHSHT Shunt Trip



- 220-415V or 48-130V Suits DTMH LH side fit only

Shunt trip for remote tripping of device

DTADM DIN profile filler



- Captive to DIN rail Provides touch protection No more lost pole fillers

DTAUVT Under voltage relay



- 24V or 240V Suits DTM6, DTM10, DTMDC Suits DTR6L, DTRL, DTRCD, DTRD RH side fit only

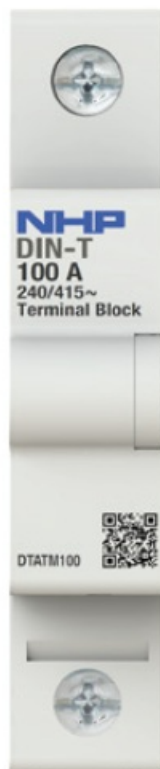
Undervoltage relays for fail safe remote tripping of device

Captive Locking LOCKDIN



- Captive to MCBs/ RCBOs Secure locking facility Concept Panelboards solutions Meter isolator solutions

DTATM100 Through terminal



- Can remotely feed DTMH Up to 100A

DTMHAUXAL Auxiliary



- Suits DTMH 1 Change over contact LH side fit only

Busbar Comb



- 80 end feed/130A centre feed
- 1P, 2P, 3P & 4P
- 6-57 way

DIN Changeover Switches



- 2P 25A With and without off Compact 18mm width

DIN Contactors



- 1P, 2P, 3P width 16A, 20A, 25A, 40A & 63A models Lighting control Silent operation

DIN Push Buttons



- 16A, 9mm width 1 NO & 1 NC contact Momentary operation

General Accessories

-



Migration guide

Miniature Circuit Breakers

	1 Pole		2 Pole		3 Pole	
Amperes	OLD	→ NEW	OLD	→ NEW	OLD	→ NEW
6kA	DTCB6102C	DTM6102C	DTCB6202C	DTM6202C	DTCB6302C	DTM6302C
	DTCB6102D	DTM6102D	DTCB6202D	DTM6202D	DTCB6302D	DTM6302D
	DTCB6104C	DTM6104C	DTCB6204C	DTM6204C	DTCB6304C	DTM6304C
	DTCB6104D	DTM6104D	DTCB6204D	DTM6204D	DTCB6304D	DTM6304D
	DTCB6106C	DTM6106C	DTCB6206C	DTM6206C	DTCB6306C	DTM6306C
	DTCB6106D	DTM6106D	DTCB6206D	DTM6206D	DTCB6306D	DTM6306D
	DTCB6110C	DTM6110C	DTCB6210C	DTM6210C	DTCB6310C	DTM6310C
	DTCB6110D	DTM6110D	DTCB6210D	DTM6210D	DTCB6310D	DTM6310D
	DTCB6113C	DTM6113C	DTCB6213C	DTM6213C	DTCB6313C	DTM6313C
	DTCB6113D	DTM6113D	DTCB6213D	DTM6213D	DTCB6313D	DTM6313D
	DTCB6116C	DTM6116C	DTCB6216C	DTM6216C	DTCB6316C	DTM6316C
	DTCB6116D	DTM6116D	DTCB6216D	DTM6216D	DTCB6316D	DTM6316D
	DTCB6120C	DTM6120C	DTCB6220C	DTM6220C	DTCB6320C	DTM6320C
	DTCB6120D	DTM6120D	DTCB6220D	DTM6220D	DTCB6320D	DTM6320D
	DTCB6125C	DTM6125C	DTCB6225C	DTM6225C	DTCB6325C	DTM6325C
	DTCB6125D	DTM6125D	DTCB6225D	DTM6225D	DTCB6325D	DTM6325D
	DTCB6132C	DTM6132C	DTCB6232C	DTM6232C	DTCB6332C	DTM6332C
	DTCB6132D	DTM6132D	DTCB6232D	DTM6232D	DTCB6332D	DTM6332D
	DTCB6140C	DTM6140C	DTCB6240C	DTM6240C	DTCB6340C	DTM6340C
	DTCB6140D	DTM6140D	DTCB6240D	DTM6240D	DTCB6340D	DTM6340D
	DTCB6150C	DTM6150C	DTCB6250C	DTM6250C	DTCB6350C	DTM6350C
	DTCB6150D	DTM6150D	DTCB6250D	DTM6250D	DTCB6350D	DTM6350D
	DTCB6163C	DTM6163C	DTCB6263C	DTM6263C	DTCB6363C	DTM6363C
	DTCB6163D	DTM6163D	DTCB6263D	DTM6263D	DTCB6363D	DTM6363D
DC	DTCBDC101C	DTMDC101C	DTCBDC201C	DTMDC201C		
	DTCBDC102C	DTMDC102C	DTCBDC202C	DTMDC202C		
	DTCBDC104C	DTMDC104C	DTCBDC204C	DTMDC204C		
	DTCBDC105C	DTMDC105C	DTCBDC205C	DTMDC205C		
	DTCBDC106C	DTMDC106C	DTCBDC206C	DTMDC206C		
	DTCBDC110C	DTMDC110C	DTCBDC210C	DTMDC210C		
	DTCBDC116C	DTMDC116C	DTCBDC216C	DTMDC216C		
	DTCBDC120C	DTMDC120C	DTCBDC220C	DTMDC220C		
	DTCBDC125C	DTMDC125C	DTCBDC225C	DTMDC225C		
	DTCBDC132C	DTMDC132C	DTCBDC232C	DTMDC232C		
	DTCBDC140C	DTMDC140C	DTCBDC240C	DTMDC240C		
	DTCBDC150C	DTMDC150C	DTCBDC250C	DTMDC250C		
	DTCBDC163C	DTMDC163C	DTCBDC263C	DTMDC263C		

	1 Pole		2 Pole		3 Pole		4 Pole	
Amperes	DIN-T	→ New DIN-T	DIN-T	→ New DIN-T	DIN-T	→ New DIN-T	DIN-T	→ New DIN-T
10kA	DTCB10101C	DTM10101C	DTCB10201C	DTM10201C	DTCB10301C	DTM10301C	DTCB10401C	DTM10401C
	DTCB10101D	DTM10101D	DTCB10201D	DTM10201D	DTCB10301D	DTM10301D	DTCB10402C	DTM10402C
	DTCB10102B	DTM10102B	DTCB10202B	DTM10202B	DTCB10302B	DTM10302B	DTCB10406C	DTM10406C
	DTCB10102C	DTM10102C	DTCB10202C	DTM10202C	DTCB10302C	DTM10302C	DTCB10406D	DTM10406D
	DTCB10102D	DTM10102D	DTCB10202D	DTM10202D	DTCB10302D	DTM10302D	DTCB10410C	DTM10410C
	DTCB10103C	DTM10103C	DTCB10204C	DTM10204C	DTCB10304C	DTM10304C	DTCB10410D	DTM10410D
	DTCB10104C	DTM10104C	DTCB10204D	DTM10204D	DTCB10304D	DTM10304D	DTCB10413C	DTM10413C
	DTCB10104D	DTM10104D	DTCB10205C	DTM10205C	DTCB10305C	DTM10305C	DTCB10413D	DTM10413D
	DTCB10105C	DTM10105C	DTCB10205D	DTM10205D	DTCB10305D	DTM10305D	DTCB10416C	DTM10416C
	DTCB10105D	DTM10105D	DTCB10206B	DTM10206B	DTCB10306B	DTM10306B	DTCB10416D	DTM10416D
	DTCB10106B	DTM10106B	DTCB10206C	DTM10206C	DTCB10306C	DTM10306C	DTCB10420C	DTM10420C
	DTCB10106C	DTM10106C	DTCB10206D	DTM10206D	DTCB10306D	DTM10306D	DTCB10420D	DTM10420D
	DTCB10106D	DTM10106D	DTCB10210B	DTM10210B	DTCB10310B	DTM10310B	DTCB10425C	DTM10425C
	DTCB10110B	DTM10110B	DTCB10210C	DTM10210C	DTCB10310C	DTM10310C	DTCB10425D	DTM10425D
	DTCB10110C	DTM10110C	DTCB10210D	DTM10210D	DTCB10310D	DTM10310D	DTCB10432C	DTM10432C
	DTCB10110D	DTM10110D	DTCB10213B	DTM10213B	DTCB10313B	DTM10313B	DTCB10432D	DTM10432D
	DTCB10113B	DTM10113B	DTCB10213C	DTM10213C	DTCB10313C	DTM10313C	DTCB10440C	DTM10440C
	DTCB10113C	DTM10113C	DTCB10213D	DTM10213D	DTCB10313D	DTM10313D	DTCB10440D	DTM10440D
	DTCB10113D	DTM10113D	DTCB10216B	DTM10216B	DTCB10316B	DTM10316B	DTCB10450C	DTM10450C
	DTCB10116B	DTM10116B	DTCB10216C	DTM10216C	DTCB10316C	DTM10316C	DTCB10450D	DTM10450D
	DTCB10116C	DTM10116C	DTCB10216D	DTM10216D	DTCB10316D	DTM10316D	DTCB10463C	DTM10463C
	DTCB10116D	DTM10116D	DTCB10220B	DTM10220B	DTCB10320B	DTM10320B	DTCB10463D	DTM10463D
	DTCB10120B	DTM10120B	DTCB10220C	DTM10220C	DTCB10320C	DTM10320C		
	DTCB10120C	DTM10120C	DTCB10220D	DTM10220D	DTCB10320D	DTM10320D		
	DTCB10120D	DTM10120D	DTCB10225B	DTM10225B	DTCB10325B	DTM10325B		
	DTCB10125B	DTM10125B	DTCB10225C	DTM10225C	DTCB10325C	DTM10325C		
	DTCB10125C	DTM10125C	DTCB10225D	DTM10225D	DTCB10325D	DTM10325D		
	DTCB10125D	DTM10125D	DTCB10232B	DTM10232B	DTCB10332B	DTM10332B		
	DTCB10132B	DTM10132B	DTCB10232C	DTM10232C	DTCB10332C	DTM10332C		
	DTCB10132C	DTM10132C	DTCB10232D	DTM10232D	DTCB10332D	DTM10332D		
	DTCB10132D	DTM10132D	DTCB10240B	DTM10240B	DTCB10340B	DTM10340B		
	DTCB10140B	DTM10140B	DTCB10240C	DTM10240C	DTCB10340C	DTM10340C		
	DTCB10140C	DTM10140C	DTCB10240D	DTM10240D	DTCB10340D	DTM10340D		
	DTCB10140D	DTM10140D	DTCB10250B	DTM10250B	DTCB10350B	DTM10350B		
	DTCB10150B	DTM10150B	DTCB10250C	DTM10250C	DTCB10350C	DTM10350C		
	DTCB10150C	DTM10150C	DTCB10250D	DTM10250D	DTCB10350D	DTM10350D		
	DTCB10150D	DTM10150D	DTCB10263B	DTM10263B	DTCB10363B	DTM10363B		
	DTCB10163B	DTM10163B	DTCB10263C	DTM10263C	DTCB10363C	DTM10363C		
	DTCB10163C	DTM10163C	DTCB10263D	DTM10263D	DTCB10363D	DTM10363D		
	DTCB10163D	DTM10163D						

2-in-1 18mm		Main Switches		Accessories	
DIN-T	→ New DIN-T	DIN-T	→ New DIN-T	DIN-T	→ New DIN-T
DTCBD6202C	DTMD6202C	DINTMS1001	DTMSW1100	DINTT100A	DTATM100
DTCBD6204C	DTMD6204C	DINTMS1002	DTMSW2100	DTAUXAL	DTAAXAL
DTCBD6206C	DTMD6206C	DINTMS1003	DTMSW3100	DSRCBSAX	DTASAX
DTCBD6210C	DTMD6210C	DINTMS1004	DTMSW4100	DTLDM	DTADM
DTCBD6216C	DTMD6216C	DINTMS631	DTMSW163	DTSHT110415V	DTASHT110415V
DTCBD6220C	DTMD6220C	DINTMS632	DTMSW263	DTSHT2460V	DTASHT12110V
DTCBD6225C	DTMD6225C	DINTMS633	DTMSW363	DTUVVT240VAC	DTAUVT240V
DTCBD6232C	DTMD6232C	DINTMS801	DTMSW180	DTUVVT24VDC	DTAUVT24V
DTCBD6240C	DTMD6240C	DINTMS802	DTMSW280		
		DINTMS803	DTMSW380		

Residual Current Devices

Residual Current Devices	2 Pole		4 Pole	
	DIN-T	→ New DIN-T	DIN-T	→ New DIN-T
	DSRCD240100A	DTRCD240100A	DSRCD4100100A	DTRCD4100100A
	DSRCD24030A	DTRCD24030A	DSRCD4100300A	DTRCD4100300A
	DSRCD24030AI	DTRCD24030AI	DSRCD410030A	DTRCD410030A
	DSRCD24030F	DTRCD24030F	DSRCD4100500A	DTRCD4100500A
	DSRCD263100S	DTRCD263100S	DSRCD44030A	DTRCD44030A
	DSRCD263300S	DTRCD263300S	DSRCD44030AI	DTRCD44030AI
	DSRCD26330A	DTRCD26330A	DSRCD44030F	DTRCD44030F
	DSRCD26330AI	DTRCD26330AI	DSRCD463100A	DTRCD463100A
	DSRCD26330B	DTRCD26330B	DSRCD463100S	DTRCD463100S
	DSRCD280100A	DTRCD280100A	DSRCD463300B	DTRCD463300B
	DSRCD28030A	DTRCD28030A	DSRCD463300S	DTRCD463300S
			DSRCD46330A	DTRCD46330A
			DSRCD46330AI	DTRCD46330AI
			DSRCD46330B	DTRCD46330B
			DSRCD480100A	DTRCD480100A

Residual Current Breakers

1P+N 18mm longbody			1P+N 18mm compact			2P 36mm		
Amperes	DIN-T	→ New DIN-T	Amperes	DIN-T	→ New DIN-T	DIN-T	→ New DIN-T	
6kA	DSRCBH60630A	DTRL0630A	6kA	DSRCBS0610CAN	DTR6S0610A	DSRCB0610A	DTRD0610A	
	DSRCBH61030A	DTRL61030A		DSRCBS0630BAN	DTR6S0630AB	DSRCB0630A	DTRD0630A	
	DSRCBH61630A	DTRL61630A		DSRCBS0630CAN	DTR6S0630A	DSRCB0630AI	DTRD0630AI	
	DSRCBH62030A	DTRL62030A		DSRCBS1010CAN	DTR6S1010A	—	DTRD0630F	
	DSRCBH62530A	DTRL62530A		DSRCBS1030BAN	DTR6S1030AB	DSRCB10100A	DTRD10100A	
	DSRCBH63230A	DTRL63230A		DSRCBS1030CAN	DTR6S1030A	DSRCB1010A	DTRD1010A	
	DSRCBH64030A	DTRL64030A		DSRCBS1330CAN	DTR6S1330A	DSRCB1030A	DTRD1030A	
	—	DTRL65030A		DSRCBS1610CAN	DTR6S1610A	DSRCB1030AI	DTRD1030AI	
	DSRCBH06100A	DTRL06100A		DSRCBS1630BAN	DTR6S1630AB	—	DTRD1030F	
	DSRCBH0610A	DTRL0610A		DSRCBS1630CAN	DTR6S1630A	DSRCB16100A	DTRD16100A	
10kA	DSRCBH0630A	DTRL0630A	10kA	DSRCBS2010CAN	DTR6S2010A	DSRCB1610A	DTRD1610A	
	DSRCBH0630AD	DTRL0630AD		DSRCBS2030BAN	DTR6S2030AB	DSRCB1630A	DTRD1630A	
	—	DTRL0630F		DSRCBS2030CAN	DTR6S2030A	DSRCB1630AI	DTRD1630AI	
	DSRCBH10100A	DTRL10100A		DSRCBS2510CAN	DTR6S2510A	—	DTRD1630F	
	DSRCBH1010A	DTRL1010A		DSRCBS2530BAN	DTR6S2530AB	DSRCB20100A	DTRD20100A	
	DSRCBH1030A	DTRL1030A		DSRCBS2530CAN	DTR6S2530A	DSRCB2010A	—	
	DSRCBH1030AD	DTRL1030AD		DSRCBS3210CAN	DTR6S3210A	DSRCB2030A	DTRD2030A	
	—	DTRL1030F		DSRCBS3230BAN	DTR6S3230AB	DSRCB2030AI	DTRD2030AI	
	DSRCBH16100A	DTRL16100A		DSRCBS3230CAN	DTR6S3230A	—	DTRD2030F	
	DSRCBH16100AD	DTRL16100AD		DSRCBS100610CAN	DTRS0610A	DSRCB2530A	DTRD2530A	
	DSRCBH1610A	DTRL1610A		DSRCBS100630BAN	DTRS0630AB	DSRCB2530AI	DTRD2530AI	
	DSRCBH1630A	DTRL1630A		DSRCBS100630CAN	DTRS0630A	—	DTRD2530F	
	DSRCBH1630AD	DTRL1630AD		DSRCBS101010CAN	DTRS1010A	—	DTRD3230F	
	—	DTRL1630F		DSRCBS101030BAN	DTRS1030AB	DSRCB3230A	DTRD3230A	
	DSRCBH20100A	DTRL20100A		DSRCBS101030CAN	DTRS1030A	DSRCB3230AI	DTRD3230AI	
	DSRCBH20100AD	DTRL20100AD		DSRCBS101610CAN	DTRS1610A	DSRCB4030A	DTRD4030A	
	DSRCBH2010A	DTRL2010A		DSRCBS101630BAN	DTRS1630AB	DSRCB4030AI	DTRD4030AI	
	DSRCBH2030A	DTRL2030A		DSRCBS101630CAN	DTRS1630A	—	DTRD4030F	
	DSRCBH2030AD	DTRL2030AD		DSRCBS102010CAN	DTRS2010A			
	—	DTRL2030F		DSRCBS102030BAN	DTRS2030AB			
	DSRCBH25100A	DTRL25100A		DSRCBS102030CAN	DTRS2030A			
	DSRCBH25100AD	DTRL25100AD						
	DSRCBH2510A	DTRL2510A						
	DSRCBH2530A	DTRL2530A						
	DSRCBH2530AD	DTRL2530AD						
	—	DTRL2530F						
	DSRCBH32100A	DTRL32100A						
	DSRCBH3210A	DTRL3210A						
	DSRCBH3230A	DTRL3230A						
	DSRCBH3230AD	DTRL3230AD						
	—	DTRL3230F						
	DSRCBH40100A	DTRL40100A						
	DSRCBH4010A	DTRL4010A						
	DSRCBH4030A	DTRL4030A						
	—	DTRL4030AD						
	—	DTRL4030F						
	—	DTRL50100A						
	—	DTRL5010A						
	—	DTRL5030A						
	—	DTRL5030F						

Replace '30' with '100' for 100mA device, '300' for 300mA device

	3P+N 54mm		3P 54mm		3P+N+aux 72mm	
Amperes	DIN-T	→ New DIN-T	DIN-T	→ New DIN-T	DIN-T	→ New DIN-T
30mA	DSRCBT0630A	DTRT0630A	DSRCM63303PA	DTRTNN0630A	DSRCM32303PNA	DTRTN0630A
	DSRCBT0630AD	DTRT0630AD	DSRCM63303PA	DTRTNN0630AD	DSRCM32303PNA	DTRTN0630AD
	DSRCBT1030A	DTRT1030A	DSRCM63303PA	DTRTNN1030A	DSRCM32303PNA	DTRTN1030A
	DSRCBT1030AD	DTRT1030AD	DSRCM63303PA	DTRTNN1030AD	DSRCM32303PNA	DTRTN1030AD
	DSRCBT1630A	DTRT1630A	DSRCM63303PA	DTRTNN1630A	DSRCM32303PNA	DTRTN1630A
	DSRCBT1630AD	DTRT1630AD	DSRCM63303PA	DTRTNN1630AD	DSRCM32303PNA	DTRTN1630AD
	DSRCBT2030A	DTRT2030A	DSRCM63303PA	DTRTNN2030A	DSRCM32303PNA	DTRTN2030A
	DSRCBT2030AD	DTRT2030AD	DSRCM63303PA	DTRTNN2030AD	DSRCM32303PNA	DTRTN2030AD
	DSRCBT2530A	DTRT2530A	DSRCM63303PA	DTRTNN2530A	DSRCM32303PNA	DTRTN2530A
	DSRCBT2530AD	DTRT2530AD	DSRCM63303PA	DTRTNN2530AD	DSRCM32303PNA	DTRTN2530AD
	DSRCBT3230A	DTRT3230A	DSRCM63303PA	DTRTNN3230A	DSRCM32303PNA	DTRTN3230A
	DSRCBT3230AD	DTRT3230AD	DSRCM63303PA	DTRTNN3230AD	DSRCM32303PNA	DTRTN3230AD
	DSRCBT4030A	DTRT4030A	DSRCM63303PA	DTRTNN4030A	DSRCM63303PNA	DTRTN4030A
	DSRCBT4030AD	DTRT4030AD	DSRCM63303PA	DTRTNN4030AD	DSRCM63303PNA	DTRTN4030AD
	DSRCBT5030A	DTRT5030A	DSRCM63303PA	DTRTNN5030A	DSRCM63303PNA	DTRTN5030A
	DSRCBT5030AD	DTRT5030AD	DSRCM63303PA	DTRTNN5030AD	DSRCM63303PNA	DTRTN5030AD
	DSRCBT6330A	DTRT6330A	DSRCM63303PA	DTRTNN6330A	DSRCM63303PNA	DTRTN6330A
	DSRCBT6330AD	DTRT6330AD	DSRCM63303PA	DTRTNN6330AD	DSRCM63303PNA	DTRTN6330AD

More Info

Australia

- nhp.com.au
- 1300 647 647


New Zealand

- nhpnz.co.nz
- 0800 647 647



FAQ

- **Q: How do I access product standards approvals online?**
 - **A:** Product standards approvals can be accessed online via the National Equipment and Registration System (EESS) website for transparency in product safety and compliance.
- **Q: What are the key features of the Miniature Circuit Breakers (MCBs)?**
 - **A:** The MCBs are high performance compact DIN circuit breakers suitable for load centres or panel boards. They feature a red/green contact position indicator (CPI) that is independent of the toggle position and offer fast installation options.
- **Q: Can I add auxiliary switches to the long body 1P RCBOs?**
 - **A:** Yes, auxiliary switches can be added to popular long body 1P RCBOs for enhanced functionality.

Documents / Resources

	<p>NHP DT Series Miniature Circuit Breakers [pdf] User Guide 15CAM01, DT Series Miniature Circuit Breakers, DT Series, Miniature Circuit Breakers, Circuit Breakers, Breakers</p>
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References

-  [NHP Australia - Specialists in electrical and automation products, systems and solutions.](#)
-  [NHP New Zealand - Specialists in electrical and automation products, systems and solutions.](#)
- [User Manual](#)

[Manuals+](#), [Privacy Policy](#)

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