



### Description

A wide range of MCBs for use with DETA consumer units and are ideal for the domestic new build installations and refurbishments.

### Features

- Supplied with contact position indicator
- 35mm DIN rail mounting
- Terminal cages include no miss blanking plate, preventing incorrect fitting of cable or busbar
- Max torque settings conveniently printed on side and front of device
- MCBs can be removed without removing the busbar
- Protection against both overload and short circuits
- 6000A short circuit breaking capacity
- 5-year guarantee

### Technical Specification

Voltage (U <sub>n</sub> )	240V ac
Current Rating (I <sub>n</sub> )	See Range
Terminal Capacity	25mm <sup>2</sup> max.
Electrical Endurance	4,000 Cycles
Mechanical Endurance	10,000 Cycles
Dielectric Strength	2500V
Short Circuit Breaking Capacity	6kA Energy Limiting Class 3
Terminal Tightening Torque	2.5Nm
Standards	IEC/BS EN 60898-1 IEC/BS EN 60947-2
Housing Material	PA6

### Range

#### MCB single pole 6kA

##### Curve B

PD3006	1P 6A B CURVE 6KA MCB
PD3010	1P 10A B CURVE 6KA MCB
PD3016	1P 16A B CURVE 6KA MCB
PD3020	1P 20A B CURVE 6KA MCB
PD3032	1P 32A B CURVE 6KA MCB
PD3040	1P 40A B CURVE 6KA MCB
PD3045	1P 45A B CURVE 6KA MCB
PD3050	1P 50A B CURVE 6KA MCB
PD3063	1P 63A B CURVE 6KA MCB

##### Curve C

PD3106	1P 6A C Curve 6KA MCB
PD3110	1P 10A C Curve 6KA MCB
PD3116	1P 16A C Curve 6KA MCB
PD3120	1P 20A C Curve 6KA MCB
PD3132	1P 32A C Curve 6KA MCB
PD3140	1P 40A C Curve 6KA MCB
PD3145	1P 45A C Curve 6KA MCB
PD3150	1P 50A C Curve 6KA MCB
PD3163	1P 63A C Curve 6KA MCB

##### Blank Modules

MCB Blank Module	PD9010
------------------	--------

*Compatible with the Deta Protect+ PE series of consumer units only*

### Dimensions

Height	81mm
Width	18mm
Depth	73mm