

Compact RCBO



- Controlled Response VD Design (Fully Electronic)
- Protection for alternating and/or pulsating current with DC component (A Type)
- 10kA Short Circuit Rating - Type B and C
- Increased space - 25mm shorter than Standard Size RCBO
- Easier Installation - No reference Earth (Fe) required

10kA Compact RCBO - BS EN 61009-1

Havells new single module Residual Current Circuit Breaker with Overload Protection (RCBO) is 25mm shorter than the standard RCBO range, simplifying installation and creating additional cabling space in electrical distribution boards.

Unlike the standard size RCBO, the new electronic, compact RCBO, does not require an Earth reference connection, a feature that will be much appreciated by installers. The range is fully compatible with all Havells Powersafe distribution boards and is available in current ratings from 6A to 32A in both B and C trip curves. Aimed primarily at Industrial and Commercial applications, the range has a short circuit breaking capacity of 10kA and Earth leakage sensitivity is 30mA, Type A for protection for alternating and/or pulsating current with DC component.

Key Features:

- 25mm Shorter than the standard size RCBO – Increased wiring space within the distribution board
- Functional earth cable removed – Easier installation due to less electrical terminations required.
- New terminal clamp prevent incorrect insertion of the busbar – Improved Safety
- Flag indication Status

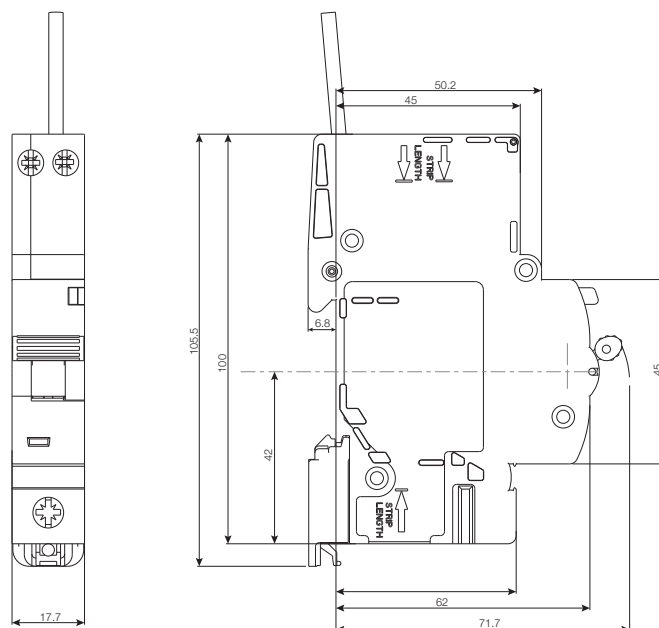


Description	Current (A)	Type B	Type C
Compact RCBO 10kA - A type	6	PSCP106BR30	PSCP106CR30
Compact RCBO 10kA - A type	10	PSCP110BR30	PSCP110CR30
Compact RCBO 10kA - A type	16	PSCP116BR30	PSCP116CR30
Compact RCBO 10kA - A type	20	PSCP120BR30	PSCP120CR30
Compact RCBO 10kA - A type	32	PSCP132BR30	PSCP132CR30
Standard Size RCBO 10kA - A type	40	PSH140BR30	PSH140CR30
Standard Size RCBO 10kA - A type	50	PSH150BR30	PSH150CR30

For 100mA devices please contact the sales office or local sales engineer

General characteristics	
Rated Voltage	Un Vac 240V~
Rated Insulation Voltage	Un Vac 500V
Rated Frequency	50Hz
Rated Short Circuit Capacity Icn	10kA
Degree of Protection	IP 20
Ambient Working Temperature	-5°C to + 55°C
Mechanical Endurance (No. of Operations)	3000
Electrical Endurance (No. of Operations)	2000
Trip Time (milli Second)	<40
Vibration Resistance	3g
Max Cable Capacity	Incoming - 35mm ² Outgoing - 10mm ²
Recommended Torque	2Nm

Dimensions:



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