

# PRODUCT DATA SHEET

## Hager CD285U

### 100A 30mA 2 Pole RCCB Type A

Manufacturer: Hager Ltd

GTIN: 3250611615033

Family: Commercial Devices

Range: RCCBs



## DESCRIPTION

RCCB 2P 100A 30mA A

- To open a circuit automatically in the event an earth fault between line and earth, and/or neutral and earth
- Conforms to BS EN 61008, IEC1008
- Terminal capacities: 16-63A Rigid 25mm<sup>2</sup>, Flexible 16mm<sup>2</sup> / 80 & 100A Rigid 50mm<sup>2</sup>, Flexible 35mm<sup>2</sup>
- Positive contact indication is provided by the rectangular flag indicator
- Red = Closed
- Green = Open
- Indication of trip is provided by the flag indicator
- Yellow = Tripped
- All RCCBs have trip free mechanisms and can be padlocked either on or off with the use of a MZN175.

## TECHNICAL SPECIFICATION

**ETIM Class: Residual current circuit breaker (RCCB) (EC000003)**

Number of poles	2	Additional equipment possible	Yes
Rated voltage (V)	230	Degree of protection (IP rating)	IP20
Rated current (A)	100	Recess depth (mm)	70

Short-circuit breaking capacity (I <sub>cw</sub> ) (kA)	6	Short-time delayed tripping	No
Width in number of modular spacings	2	Rated insulation voltage U <sub>i</sub> (V)	500
Rated fault current (A)	30	Rated impulse-withstand voltage (U <sub>imp</sub> ) (kV)	4
Mounting method	DIN rail	With interlocking device	Yes
Leakage current type	A	Pollution degree	2
Selective protection	No	Connectable conductor cross section multi-wired (mm <sup>2</sup> )	1 - 35
Surge current capacity (kA)	3	Connectable conductor cross section solid-core (mm <sup>2</sup> )	1 - 50
Frequency	50 Hz		



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