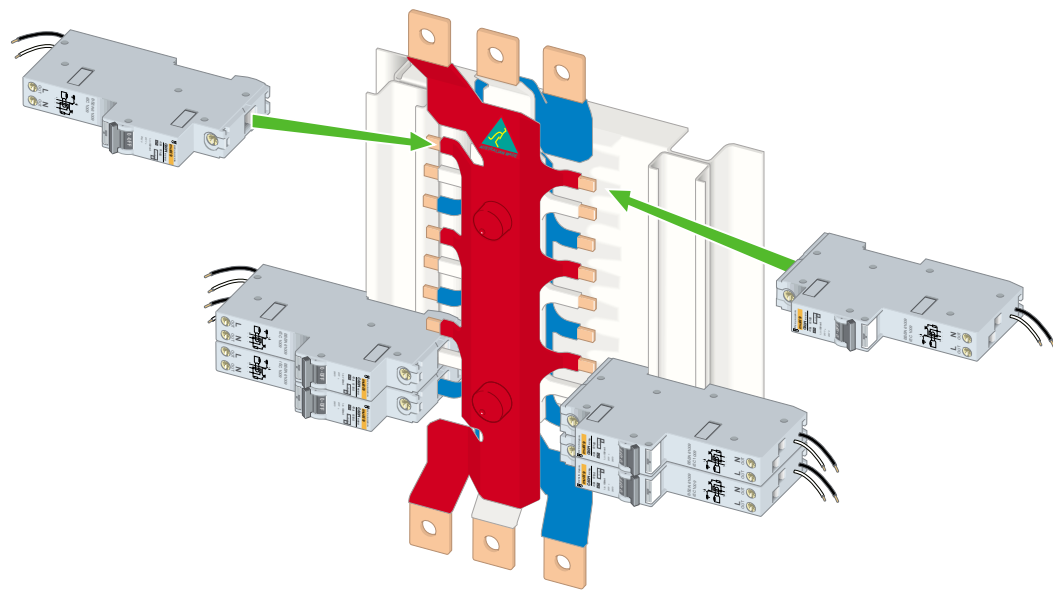


C60H Single Pole RCBO

Whether you are trying to incorporate earth leakage protection into a main switchboard or a distribution board...



...you will save time & money with the C60H single pole RCBO



C60H Single Pole RCBO

Single Pole RCBO - 10kA

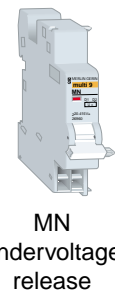
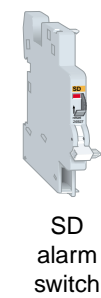
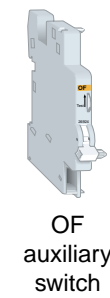
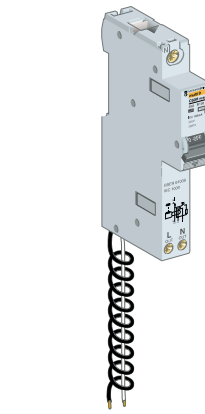
Description	Sensitivity	Rating	Width in mod. of 9mm	Reference
C60H single pole RCBO	30mA type AC	10A	2	26858
		16A	2	26859
C curve		20A	2	26860
		32A	2	26861

Clip on Auxiliaries

Description	Rated voltage	Width in mod. of 9mm	Reference
OF auxiliary switch		1	26924
SD alarm switch		1	26927
MX+OF shunt trip voltage release	240-415V AC	2	26946
	110-130V DC		
MN undervoltage release	48-130V AC	2	26947
	48VDC		
	220-240V AC		
	48V AC	2	26961
	48V DC		

Accessories

Description	Reference
Sealable, line side terminal screw shields	26981
Padlocking attachment	26970



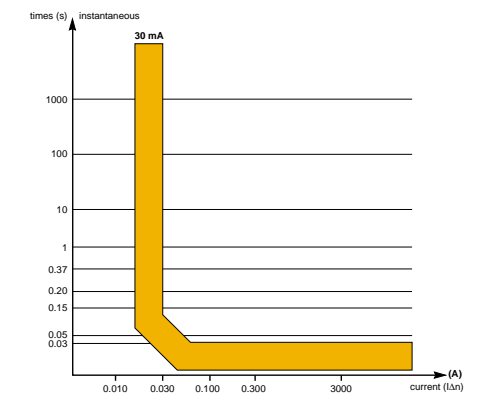
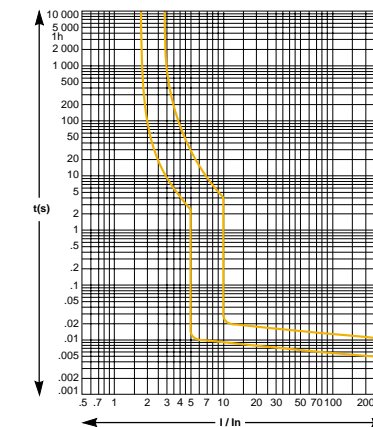
C60H Single Pole RCBO

Technical Data

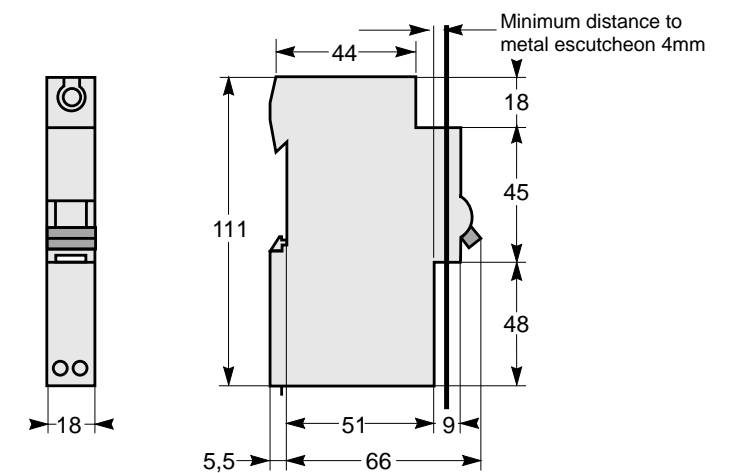
- Voltage rating: 110 - 240V AC
- Breaking capacity I_{cn} - 10kA
- Residual breaking capacity $I_{\Delta m}$ - 6kA
- Current ratings I_n - 10 ...32A
- Electrical endurance (O-C cycles): 20 000
- Tropicalisation: treatment 2 (relative humidity: 95% at 55°C)
- Weight 240g
- Connection:
 - L in: tunnel terminals 25mm² cables
 - L & N out: tunnel terminals 16mm² cables
- Standards: IEC60898, AS/NZS4898, AS3190 Approval number N13634

C Curve
tripping curve:
the magnetic trip operates between 5 and 10 I_n

Tripping Curves

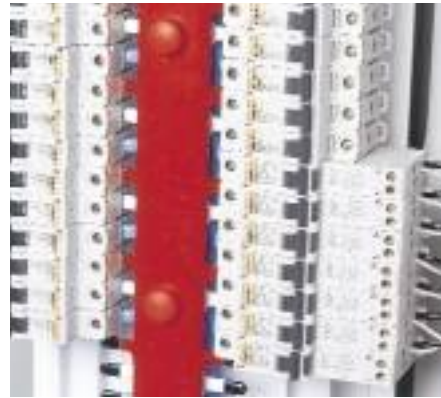


Dimensions



C60H Single Pole RCBO

Aesthetics & Convenience



- Same profile as all other multi 9 devices
- Toggle position same as multi 9 MCB's
- Full range of auxiliaries & accessories
- Auxiliaries & accessories common to standard MCB's
- High stacking density = smaller chassis & distribution boards
- Tunnel terminals accept cables up to 16mm²

Performance & Safety



- High interrupting capacity - 10kA
- 100% compatible with multi 9 chassis & distribution boards
- Positive contact indication - suitable for isolation
- Loss of neutral protection - automatic tripping
- Padlockable with standard multi 9 lock dog
- Direction of toggle operation same as multi 9 MCB's & complies with AS3000:2000 clause 2.9.2.3

Reliability & Continuity of Service



- Enhanced discrimination with Merlin Gerin NS range of MCCB's
- Back up to 50kA with BS & DIN fuses
- Retrofits multi 9 MCB's with no chassis tee off or escutcheon modifications
- Robust single case construction

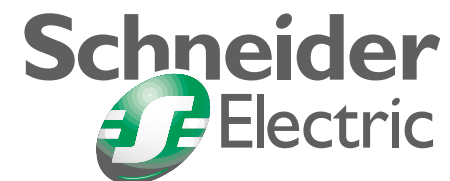


C60H Single Pole RCBO

Your favourite miniature circuit breaker now incorporates residual current protection...



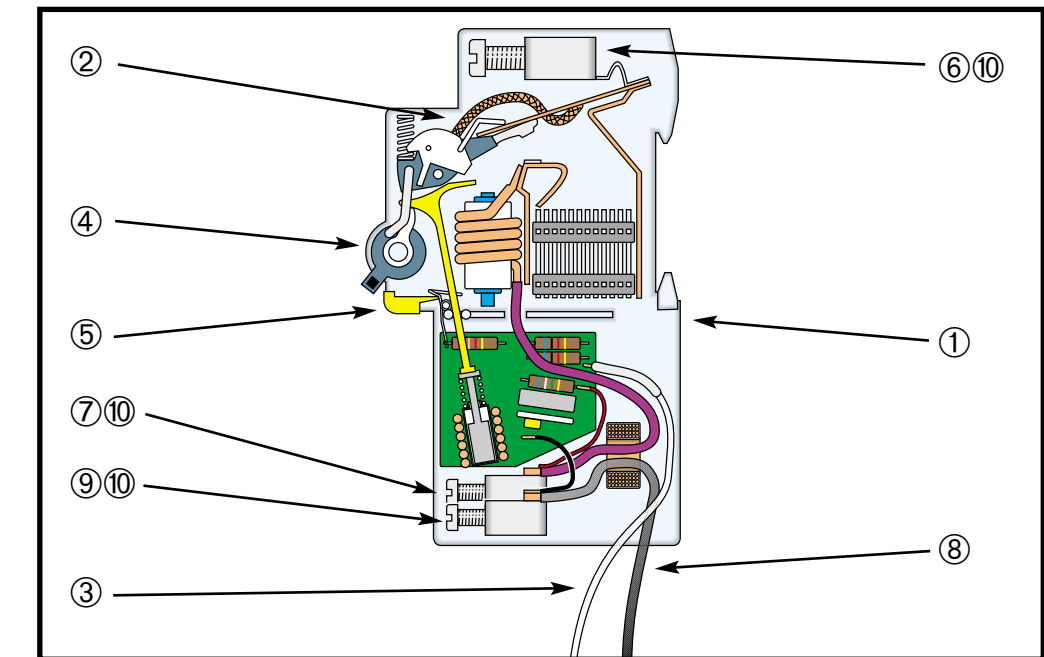
Merlin Gerin
Modicon
Square D
Telemecanique



C60H Single Pole RCBO

Product Design

- ① Single case construction - ensures product robustness
- ② Industry proven C60H MCB mechanism
- ③ Provision of functional earth ensures safe operation even with loss of neutral connection
- ④ Suitable for isolation - handle position always indicates contact position
- ⑤ Test trip button - conveniently positioned for periodic testing
- ⑥ Incoming line connection terminal
- ⑦ Outgoing line connection terminal
- ⑧ Incoming neutral connection
- ⑨ Outgoing neutral connection
- ⑩ Foolproof terminal design:
 - moving barrier prevents incorrect cable insertion
 - cable strand centring guides ensure correct cable positions & strand grouping



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