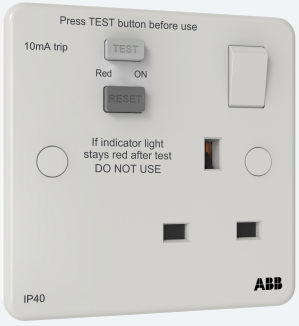
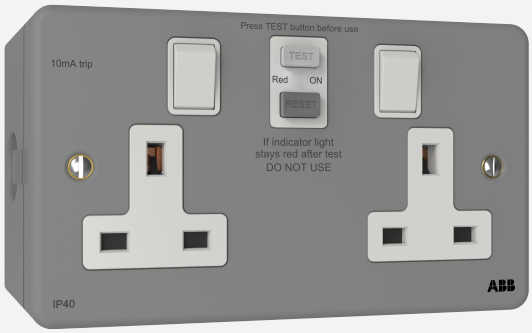
Residual Current Device

Switched socket outlet (SRCD)
Type A RCD









- Switched Socket Outlet (SSO) with extra safety against electric shock
- Continuous protection
- Instant disconnection when there is current leakage
- Built-in test button and trip indicator
- Ease of replacement of existing socket outlet
- Fast tripping time

Tested and Certified

SAFETY MARK

As the world progresses, the way we design our RCD sockets need to keep up with the changing needs. When these modern Products (Solar Panels, USB Sockets, Mobile Chargers, EV Chargers, Multimedia Systems…) have electric faults or failure they can produce “DC pulsating currents” onto the electric system, which would not be picked up by a “Type AC RCD”. Therefore you will need a “Type A RCD” which involves much more rigorous & higher scientific tests.

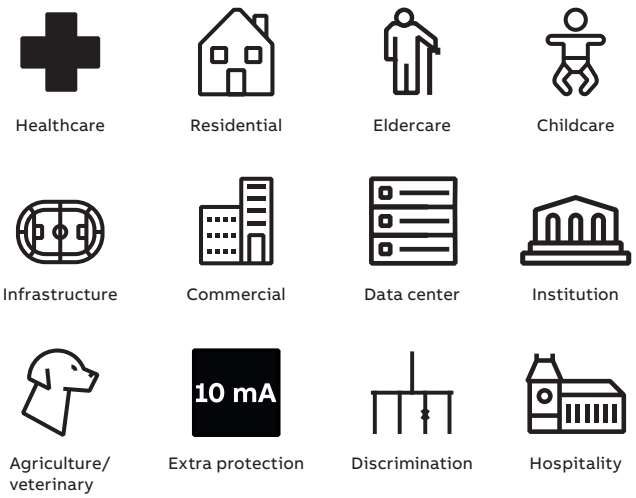
Features & benefits

Extra Safety – the best protection you will ever need
Most power safety regulations require the installation of a 30mA Residual Current Circuit Breaker (RCCB) at the incoming power supply of each residential unit for basic protection against electric shocks.
The risk of electric shock is amplified when there is a reduction in body resistance or when the body comes into contact with earth potential, i.e., wet body conditions, pets and toddlers.

10 mA/30 mA Type A RCD Switched Socket Outlet providing for all round protection
ABB's new 13A socket outlet with 10 mA/30 mA Residual Current Device (RCD) or earth leakage protection has higher sensitivity that allows immediate disconnection in the event of electrocution risk, providing extra safety and peace of mind for your loved ones.

Specifications
- Complies to BS 7288, BS1363-2
- Load current: 13 A resistive, 230V+15%-10%~50/60Hz
- Trip indicator
- RCD trip current: 10 mA and 30 mA
- Trip time: < 40 mS (typical)
- Conditional short-circuit capacity: 1.5 KA
- Short-circuit making and breaking capacity: 250 A
- Degree of protection: IP40
- Type A RCD used

Applications



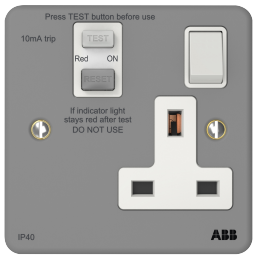
Product overview



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01



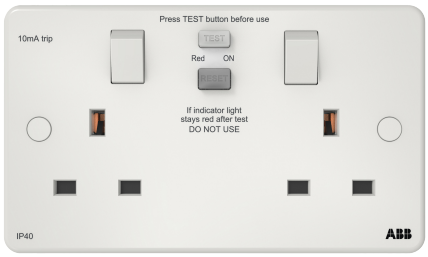
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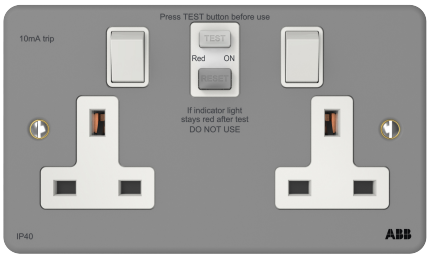
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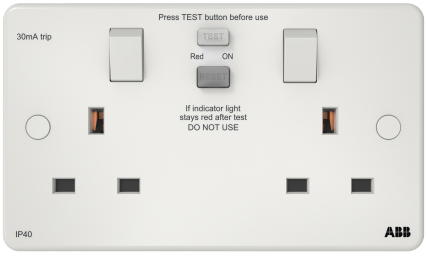
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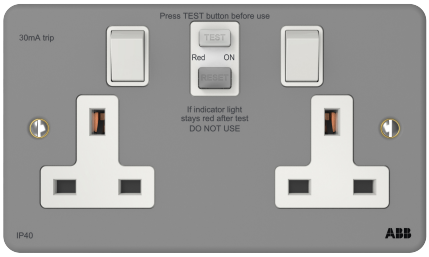
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03



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04

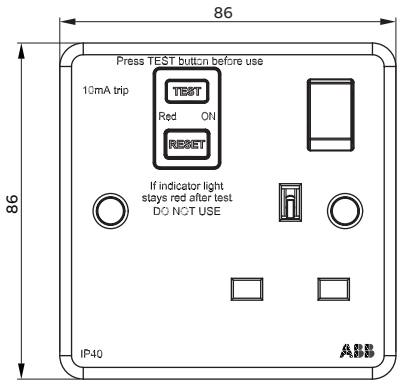


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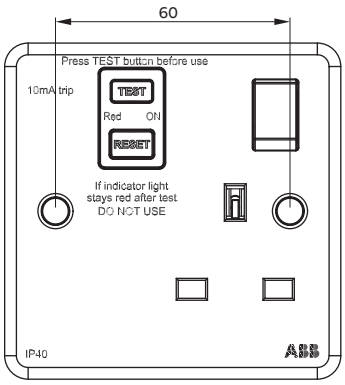
See product picture	Order Code	Type	Description	Technical Data	Flush-mounted Box Dimension
Socket					
01	2TCZ752004R0041	CRS112CN	1 gang 13A Type A RCD SSO 10mA	13 A 230 V~Trip current: 10 mA	35 mm
02	2TCZ752005R0041	CRS113CN	1 gang 13A Type A RCD SSO 30mA	13 A 230 V~Trip current: 30 mA	35 mm
03	2TCZ752006R0041	CRS212CN	2 gang 13A Type A RCD SSO 10mA	13 A 230 V~Trip current: 10 mA	35 mm
04	2TCZ752007R0041	CRS213CN	2 gang 13A Type A RCD SSO 30mA	13 A 230 V~Trip current: 30 mA	35 mm
05	2TCZ752008R0041	CRSM112CN	1 gang 13A Type A RCD MetalClad SSO 10mA	13 A 230 V~Trip current: 10 mA	38 mm
06	2TCZ752009R0041	CRSM113CN	1 gang 13A Type A RCD MetalClad SSO 30mA	13 A 230 V~Trip current: 30 mA	38 mm
07	2TCZ752010R0041	CRSM212CN	2 gang 13A Type A RCD MetalClad SSO 10mA	13 A 230 V~Trip current: 10 mA	38 mm
08	2TCZ752011R0041	CRSM213CN	2 gang 13A Type A RCD MetalClad SSO 30mA	13 A 230 V~Trip current: 30 mA	38 mm

Product Technical Information
Dimensions

Dimensions for 1 gang frames

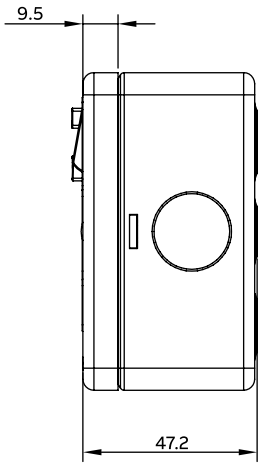


Distance between fixing screws for 1 gang frames

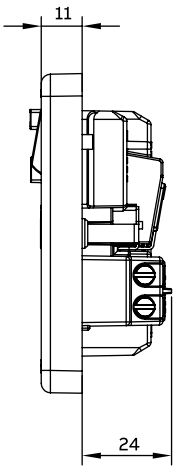


Remarks: If indicator light stays red after test. DO NOT USE.

Side view dimensions for 1 gang frames metal

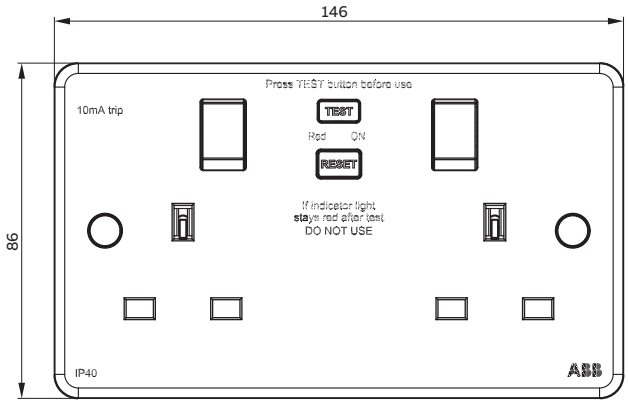


Side view dimensions for 1 gang frames plastic

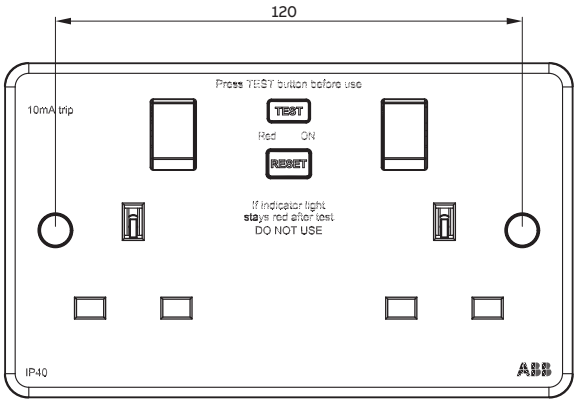


Product Technical Information
Dimensions

Dimensions for 2 gang frames

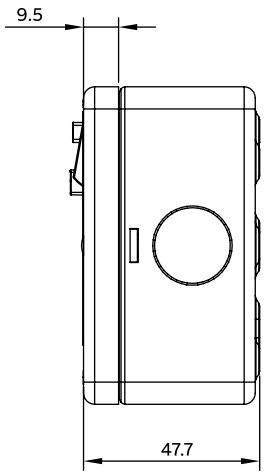


Distance between fixing screws for 2 gang frames

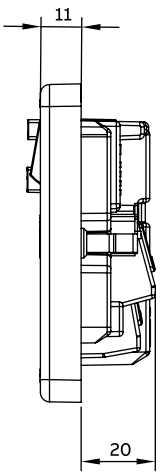


Remarks: If indicator light stays red after test. DO NOT USE.

Side view dimensions for 2 gang frames metal



Side view dimensions for 2 gang frames plastic



Notes

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