

CONTROL DEVICE - SINGLE POLE SWITCHES



REFERENCE STANDARDS

EN 60669-1
Switches for household and similar fixed-electrical installations.
Part 2: general requirements.

MARKING



VERSIONS

	10AX 250V - Two way Switch - 1 gang
	10AX 250V - Two way Switch - 2 gang
	10AX 250V - Two way Switch - 3 gang
	10AX 250V - Two way Switch - 4 gang

TECHNICAL CHARACTERISTICS

Rated current:	10AX
Rated voltage:	250V~
Frequency:	50 Hz
Insulating voltage:	250V~
Protection degree:	IP20D
Operating temperature according to reference standard:	- 5°C +40°C
Max operating temperature:	60°C
Cabling capacity of the terminals:	4x1 mmq 3x1,5 mmq 2x2,5 mmq 1x4 mmq 1x6 mmq
Glow Wire test: (for plastic elements)	850°C
Operating Testing:	40.000 operations at rated current. 100.000 operations for mechanical life (SCAME additional test)
Max installation altitude:	2000 m
Enclosures dimensions:	1-2-3 gang switches: 82 x 82 x 48.5 mm 4 gang switches: 137.5 x 79 x 48.5 mm
Material:	Steel for enclosure. Engineering plastic for device.
Colour and version:	Steel for metallic enclosure. White for rocker and socket plastic frame. Writings and symbols engraved by mould.

CONTROL DEVICE - DOUBLE POLE SWITCHES



REFERENCE STANDARDS

EN 60669-1
Switches for household and similar fixed-electrical installations.
Part 1: general requirements.

MARKING



VERSIONS

	20A 250V - DP switch with neon - 1 gang
	45A 250V - DP switch with neon - 1 gang

TECHNICAL CHARACTERISTICS

Rated current:	20A – 45A
Rated voltage:	250 V~
Frequency:	50 Hz
Insulating voltage:	250 V~
Protection degree:	IP 20D
Operating temperature according to reference standard:	- 5°C +40°C
Max operating temperature:	60°C
Cabling capacity of the terminals:	20A switch: 3x2,5 mmq 2x4 mmq 1x6 mmq 45A switch: 4x4 mmq 3x6 mmq 1x16 mmq
Glow Wire test: (For plastic elements)	850°C
Operating Testing:	40.000 operations at rated current 100.000 operations for mechanical life (SCAME additional test)
Max installation altitude:	2000 m
Enclosures dimensions:	20A switch: 82 x 82 x 47 mm 45A switch: 82 x 82 x 49 mm
Material:	Steel for enclosure. Engineering plastic for device.
Colour and version:	Steel for metallic enclosure. White for rocker and socket plastic frame. Red for 45A DP switch plastic rocker cap. Writings and symbols engraved by mould.

CONTROL DEVICE - SPUR UNITS



REFERENCE STANDARDS

BS1363-4
13A plugs, socket-outlets, adaptors and connection units.
Part 4: specification for 13A
fused connection units switched and unswitched.

VERSIONS

	13A, Spur unit with fuse, switch and neon
	13A, Spur unit with fuse and switch
	13A, Spur unit with fuse and neon
	13A, Spur unit with fuse

TECHNICAL CHARACTERISTICS

Rated current:	13A
Rated voltage:	250V~
Frequency:	50 Hz
Insulating voltage:	250V~
Protection degree:	IP20D
Operating temperature according to reference standard:	- 5°C +40°C
Max operating temperature:	60°C
Cabling capacity of the terminals:	3x2,5 mmq 2x4 mmq 1x6 mmq (stranded)
Glow Wire test: (For plastic elements)	850°C
Max installation altitude:	2000 m
Enclosures dimensions:	82 x 82 x 48.5 mm
Fuse:	Ceramic fuse to BS 1362, 13A 250V AC only
Material:	Steel for enclosure. Engineering plastic for device.
Colour and version:	Steel for metallic enclosure. White for rocker and socket plastic frame. Writings and symbols engraved by mould.

SOCKET OUTLETS - SWITCHED SOCKET OUTLETS



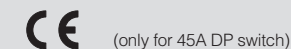
REFERENCE STANDARDS

BS 1363-2
13A plugs, socket-outlets and adaptor. Specification for 13A switched and unswitched socket-outlets.

BS 546
Two-pole and Earthing-Pin plugs, socket-outlets and socket-outlet adaptors for AC (50-60 Hz) circuit up to 250V.

EN 60669-1 (only for 45A DP switch)
Switches for household and similar fixed-electrical installations.
Part 1: general requirements.

MARKING



VERSIONS

	13A single switchsocket, double pole switch
	13A single switchsocket, double pole switch, with neon
	13A double switchsocket, double pole switch
	13A double switchsocket, double pole switch, with neon
	15A single switchsocket, single pole switch
	45A 250V DP switch with neon + 13A switchsocket, double pole switch, with neon

TECHNICAL CHARACTERISTICS

Rated current:	13A - 15A
Rated voltage:	250V~
Frequency:	50 Hz
Insulating voltage:	250V~
Protection degree:	IP20D
Operating temperature according to reference standard:	- 5°C +40°C
Max operating temperature:	60°C
Cabling capacity of the terminals:	3x2,5 mmq 3x4 mmq 2x6 mmq (stranded)
Glow Wire test: (For plastic elements)	850°C
Operating Testing:	15.000 operations at rated current for 13A 5.000 operations at rated current for 5A and 15A
Max installation altitude:	2000 m.
Enclosures dimensions:	Single switchsocket: 82 x 82 x 47mm Double switchsocket: 137.5 x 79 x 47 mm Single switchsocket + 45A switch: 137.5 x 79 x 50 mm
Material:	Steel for enclosure. Engineering plastic for device.
Colour and version:	Steel for metallic enclosure: White for rocker and socket plastic frame. Red for 45A DP switch plastic cap. Writings and symbols engraved by mould