

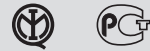
CONTROL DEVICE



REFERENCE STANDARDS

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

QUALITY MARKS



VERSIONS

	Single pole switches
	Double pole switches
	Reversing switches
	Two-way switches
	Single pole push button
	Double pole push button

TECHNICAL CHARACTERISTICS

Rated current:	2A-10A-16A-16AX-20AX
Rated voltage:	250V~
Frequency:	50Hz
Insulating voltage:	250V~
Protection degree:	IP20D
Operating ambient temperature according to the reference standard:	-15°C +35°C
Max operating ambient temperature:	60°C
Glow Wire test:	650°C/750°C
Material:	Engineering plastic
Cabling capacity of the terminals:	2A: 0,5mm²÷1mm² 10A: 1mm²÷2,5mm² 16A: 1mm²÷4mm² 20A: 1mm²÷6mm²
Glow Wire test:	650°C/850°C
Halogen free:	Yes
Material:	Engineering plastic
Colour:	Grey RAL 7035

BEHAVIOUR WITH CHEMICAL AND ATMOSPHERIC AGENTS

Saline solution	Acids		Bases		Solvents				Mineral oil	UV rays
	Concentrated	Diluted	Concentrated	Diluted	Hexane	Benzol	Acetone	Alcohol		
Resistant	Limited Resistance	Not Resistant	Limited Resistance	Limited Resistance	Not Resistant	Not Resistant	Not Resistant	Limited Resistance	Limited Resistance	Resistant

APPLICATION EXAMPLES

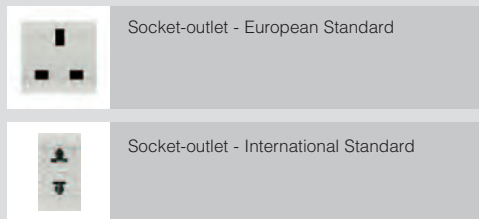


EVOLUTION Series

DOMESTIC SOCKET-OUTLETS



VERSIONS

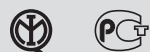


REFERENCE STANDARDS

CEI 23-50
Plugs and sockets for domestic and similar applications.
Part 1: general requirements.

IEC 60884-1
Plugs and socket-outlets for household and similar purposes.
Part 1: general requirements.

QUALITY MARKS



TECHNICAL CHARACTERISTICS

Rated current:	10A-13A-15A-16A-20A
Rated voltage:	250V~
Frequency:	50Hz
Insulating voltage:	250V~
Protection degree:	IP20D
Operating ambient temperature according to the reference standard:	-155°C +35°C
Max. operating ambient temperature:	60°C
Glow Wire test:	650°C/750°C
Material:	Engineering plastic
Cabling capacity of the terminal:	10A: 1mm²+2,5mm² 13A: 1,5mm²+4mm² 15A: 1,5mm²+4mm² 16A: 1mm²+4mm² 20A: 1mm²+6mm²
Glow Wire test:	650°C/850°C
Halogen free:	Yes
Colour:	Grey RAL 7035 Red

BEHAVIOUR WITH CHEMICAL AND ATMOSPHERIC AGENTS

Saline solution	Acids		Bases		Solvents				Mineral oil	UV rays
	Concentrated	Diluted	Concentrated	Diluted	Hexane	Benzol	Acetone	Alcohol		
Resistant	Limited Resistance	Not Resistant	Limited Resistance	Limited Resistance	Not Resistant	Not Resistant	Not Resistant	Limited Resistance	Limited Resistance	Resistant

AVAILABLE STANDARDS

ITALIAN STANDARD P10 - 10A Shuttered socket CEI 23-50	ITALIAN STANDARD P11 - 16A Shuttered socket CEI 23-50	ITALIAN STANDARD P17/11 - 16A Shuttered socket Bivalente CEI 23-50	ITALIAN STANDARD P30 - 16A Shuttered socket CEI 23-50	PLURISTANDARD P40 - 16A Shuttered socket CEI 23-50	GERMAN STANDARD - 16A Shuttered socket DIN VDE 0620
FRENCH STANDARD - 16A Shuttered socket NFC 61-314	BRITISH STANDARD - 13A Shuttered socket BS 1363-2	BRITISH STANDARD - 15A Shuttered socket BS 546	ARGENTINIAN STANDARD - 10A Unshuttered IRAM 2071	ARGENTINIAN STANDARD - 20A Unshuttered IRAM 2071	EURO-AMERICAN STANDARD - 15A Shuttered socket
NEW ZEALAND STANDARD - 10A Unshuttered socket AS/NZS 3112	SOUTH AFRICAN STANDARD - 16A Shuttered socket SANS 164:1 (2006)	BRAZILIAN STANDARD - 10A Unshuttered socket ABNT NBR 14136:2002	INDIAN STANDARD - 6/16A Shuttered socket IS 1293:1988		

APPLICATION EXAMPLES



TV/SAT OUTLETS (Ø 9,5mm)



VERSIONS

	TV outlets Male - Direct - Terminal - Attenuation 12 dB
	Coax/sat/cat. F outlets - Direct
	TV/SAT outlets

REFERENCE STANDARDS

CEI EN 50083
Communal aerial installations.

IEC 60169
Radio-frequency connectors.

QUALITY MARKS

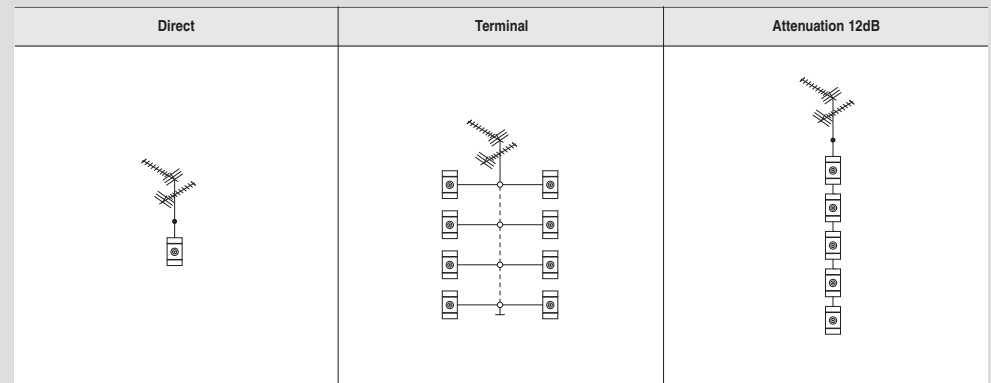


TECHNICAL CHARACTERISTICS

Frequency:	TV: 5-862 Mhz SAT: 950-2400 Mhz
Protection degree:	IP20D
Operating ambient temperature according to the reference standard:	-15°C +35°C
Max. operating ambient temperature:	60°C
Material:	Engineering plastic
Halogen free:	Yes
Colour:	Grey RAL 7035

BEHAVIOUR WITH CHEMICAL AND ATMOSPHERIC AGENTS

Saline solution	Acids		Bases		Solvents				Mineral oil	UV rays
	Concentrated	Diluted	Concentrated	Diluted	Hexane	Benzol	Acetone	Alcohol		
Resistant	Limited Resistance	Not Resistant	Limited Resistance	Limited Resistance	Not Resistant	Not Resistant	Not Resistant	Limited Resistance	Limited Resistance	Resistant



APPLICATION EXAMPLES

