



1950

COLLECTION

TECHSHEETS

OTHERS

CLICK

DIVA

CLICK

CONTROL DE VOLUMEN

CLICK

REGULADOR DE ILUMINACIÓN

CLICK

REGULADOR A/A

CLICK

HDMI

CLICK

PULSADOR

CLICK

RCA AUDIO

CLICK

RJ45

CLICK

TV/SAT

CLICK

TERMOSTATO

CLICK

REGULADOR DE MANECILLA

CLICK

REGULADOR DE BOTÓN

CLICK

R-TV-SAT

CLICK

USB

TECHNICAL FILE:

Diva switch with Swarovski® crystals



1.- Technical specifications

Rated voltage: 230 V ~

Rated current: 10 AX

Manufactured according IEC 60.669-1

Fits in flush universal box (60X60 mm)

Screw terminals (accepts from 1 mm² to 2.5 mm² cross section cable)

Earth terminal M4 screw

2.- Material characteristics

Body: Polyamide 66

Glow wire test: 850 °C

Terminals: Brass CuZn33

Screws: Steel CQ15. Slotted Phillips pan head. Metric thread M3.5

Toggle: Brass - antique bronze finish

Nut: Brass - antique brass finish

Frame: Cast brass - antique brass finish

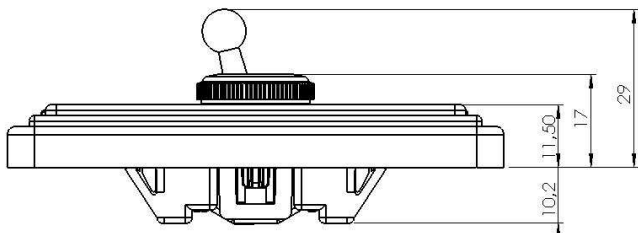
Hand painted details with Swarovski® crystals



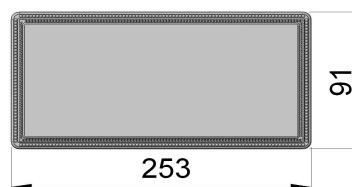
3.- Certificate approvals

CE certificate

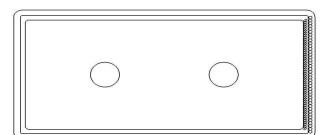
Height dimensions (size in mm)



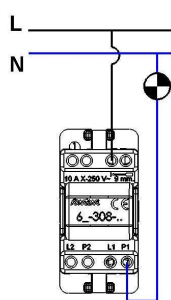
Frame dimensions (size in mm)



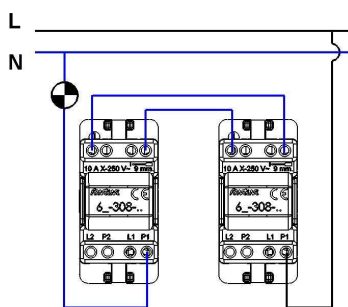
Frame combinations



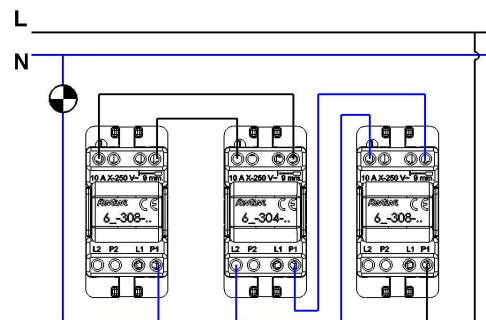
Installation diagram



One pole switch



Two-way switch Two-way switch



Two-way switch Crossing switch Two-way switch

TECHNICAL FILE:**Volume control****1.- Technical specifications**

Stereo or mono installation

Minimum load impedance: 8 Ω

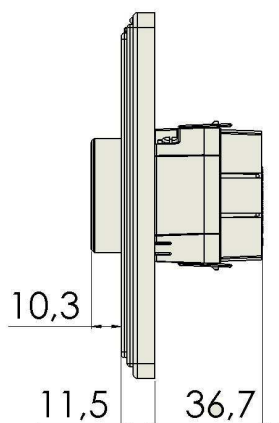
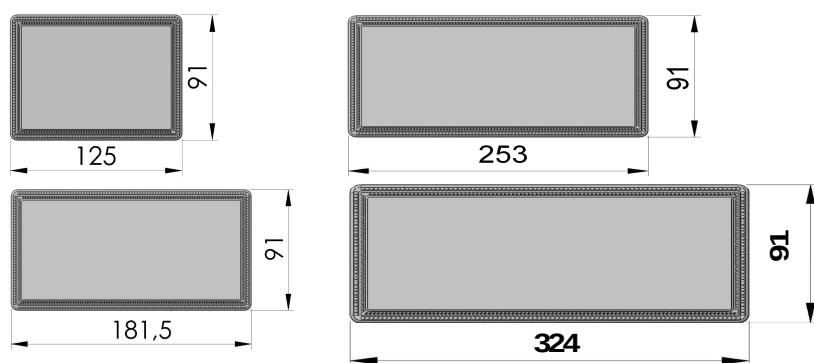
From 1 to 4 loudspeakers of 32 Ω , 1 or 2 of 16 Ω or 1 of 8 Ω by channel

Regulation range: 32 dB

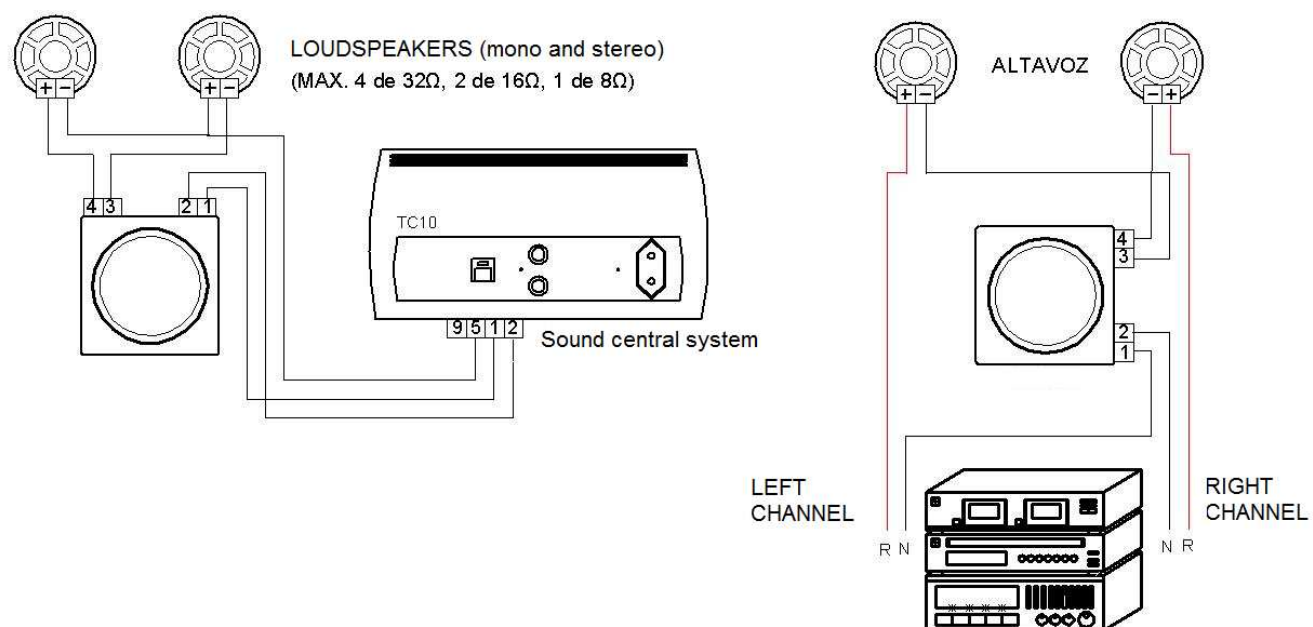
Flush mounting in universal box according EN-60-670 standard

Any plate combination can be produced combining switches, sockets, dimmers,...

Any plate size according to your requirements.

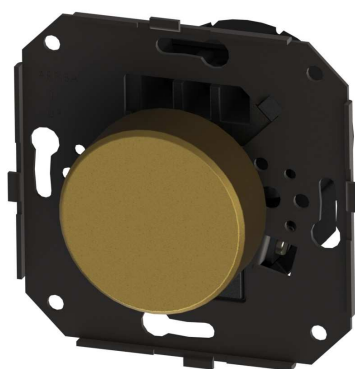
**Height dimensions (size in mm)****Plate dimensions (size in mm)**

Installation diagram



TECHNICAL FILE:

Electromechanical dimmer



1.- Technical specifications

Rated voltage: 250 V ~ 50 Hz

Manufactured according IEC 60.669-2-1 standard

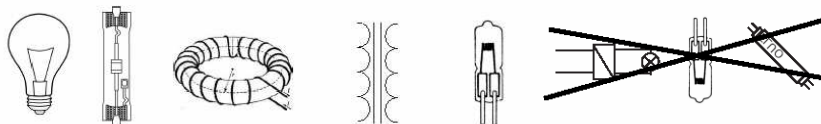
Screw terminals (accepts from 1 mm² to 2.5 mm² cross section cable)

Protected against overload with a fuse of 2.5 A.

2.- Load specifications

60-500W

90-500W



Incandescent and halogen bulbs (GU10, G9 and similar lamps) from 60 to 500 W.

Toroidal transformers from 60 to 500 W.

Electromechanical transformers from 90 to 500 W.

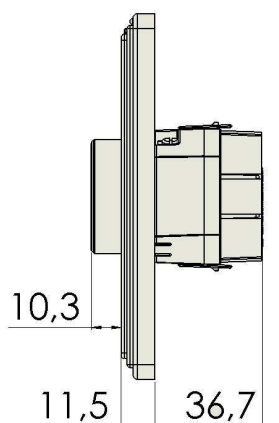
Note: Always use quality transformers. Noise levels may vary depending upon the type and quantity of transformers used).

Do not use for electronic dimmable transformers, energy saving bulb, fluorescent tubes or fans.

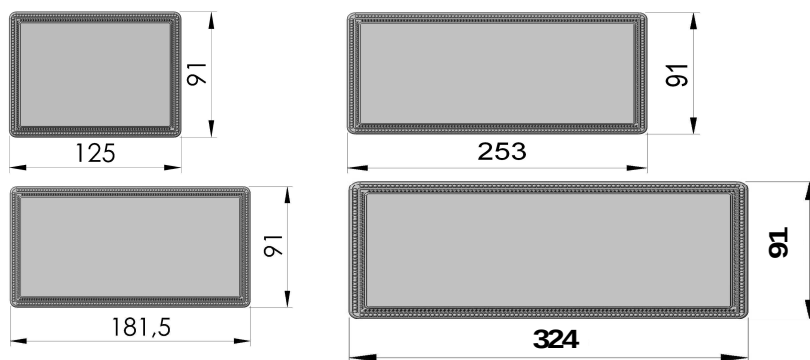
3.- Certificate approvals

CE certificate

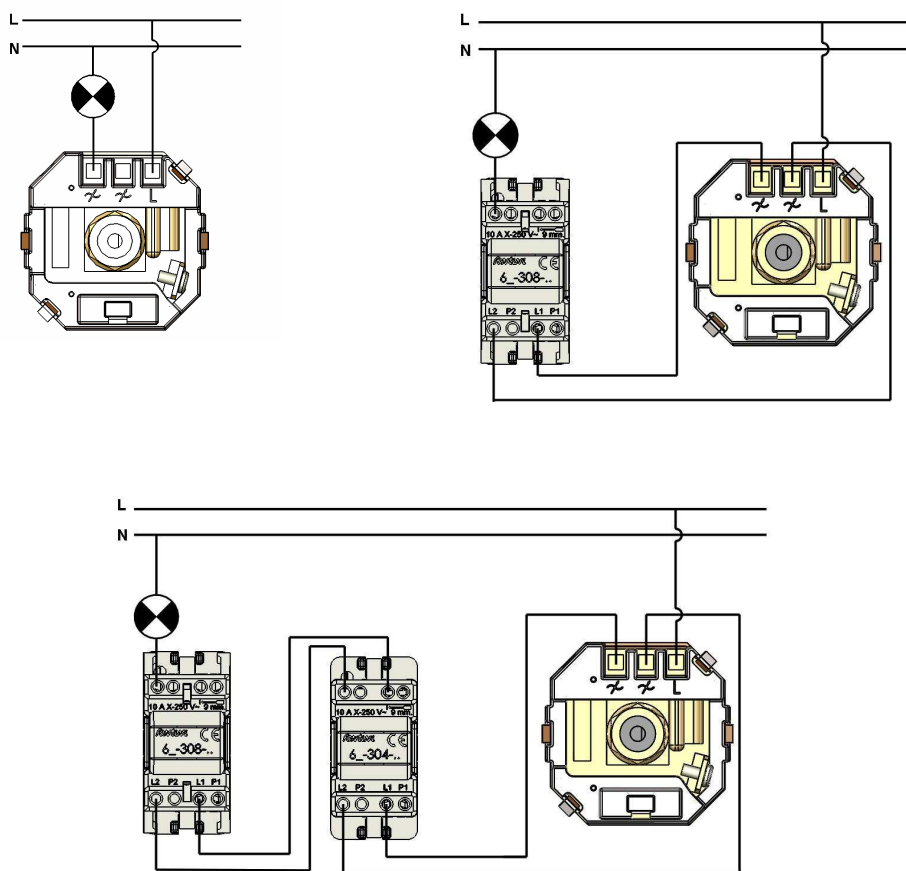
Height dimensions (size in mm)



Frame dimensions (size in mm)



Installation diagram



Supply Options

You can order different frame sizes and you can combine other mechanisms with a dimmer depending on the frame you choose

TECHNICAL FILE:

Fan dimmer



1.- Technical specifications

Speed controller for ceiling fans

Rated voltage: 250 V ~ 50 Hz

Manufactured according UNE-EN 55014-1:2002 standard

Screw terminals (accepts from 1 mm² to 2.5 mm² cross section cable)

Protected against overload with a fuse of 2.5 A.

2.- Load specifications

Fan dimmers from 40 to 500 W

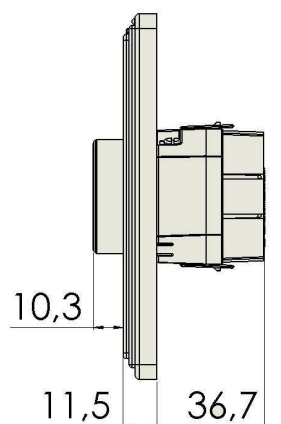
It can also dim any light in same circuit.



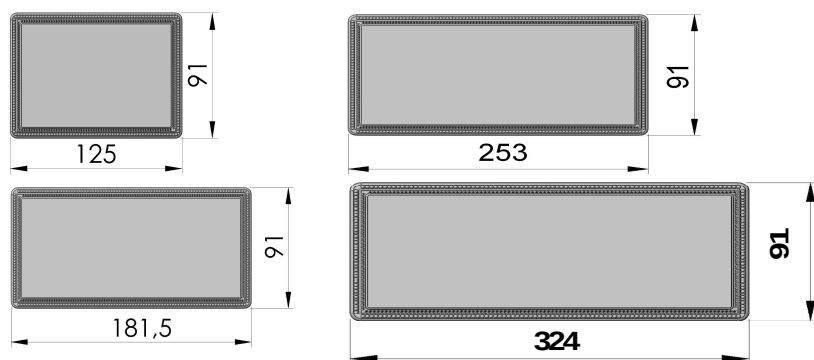
3.- Certificate approvals

CE certificate

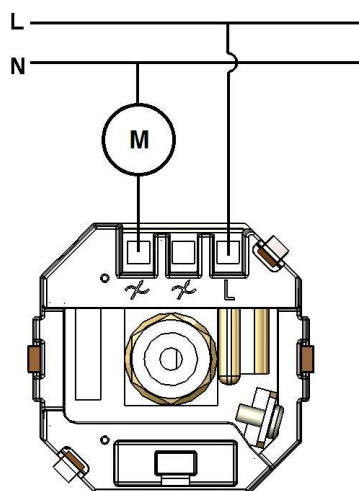
Height dimensions (size in mm)



Frame dimensions (size in mm)



Installation diagram



Supply Options

You can order different frame sizes and you can combine other mechanisms with a fan dimmer depending on the frame you choose

FICHA TÉCNICA:

HDMI



Recomendación: Usar cajas especiales para equipos electrónicos (Ejemplo: Kaiser (Art. no. 1068-02 ó 9062-74)) para mantener el radio máximo permitido de doblado del cable.

Para cajas universales estándar verifique el croquis en la parte inferior.



1.- Especificaciones técnicas

Fabricante: AMP

Estándar: 1.3/Category 2

Ancho de banda vídeo: 1.65 GHz

Resolución: ≤1080p (1920 x 1080 pixels)

Gama de frecuencias vertical: 50... 85 Hz

Tasa de transmisión de datos: ≤ 10.2 Gbit/s

Tipo conector: HDMI™ tipo A, 180°

Material contactos: baño de oro

Profundidad de montaje: 22 mm

Temperatura ambiente: -5 ... +45 °C

2.- Especificaciones material

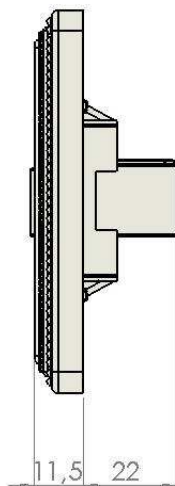
Material envolvente: ABS

Índice de inflamabilidad: UL 94V-0

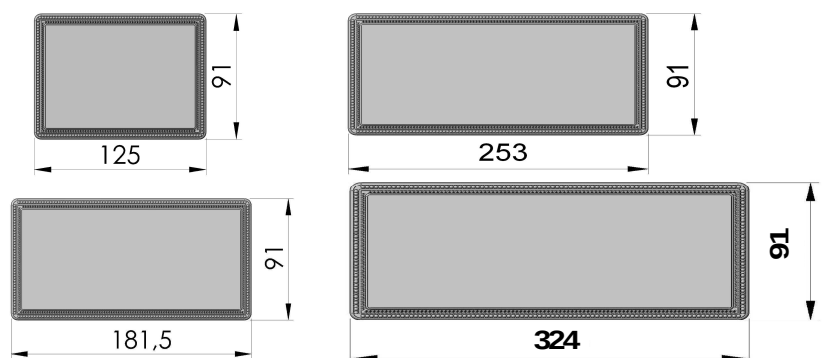
3.- Certificados

Normativa ROHS

Dimensiones mecanismo (mm)



Dimensiones placa (mm)



TECHNICAL FILE:

Pushbutton



1.- Technical specifications

Rated voltage: 230 V ~

Rated current: 10 AX

Manufactured according CEI 60.669-1 standard

Flush mounting in universal box according EN-60-670 standard

Screw terminals (accepts from 1 mm² to 2.5 mm² cross section cable)

Earth terminal M4 screw

2.- Material characteristics

Body: Polycarbonate

Glow wire test: 850 °C

Terminals: Brass CuZn33

Screws: Steel CQ15. Slotted Phillips pan head. Metric thread M3.5

Button: Brass (chrome, antique bronze and golden finish)

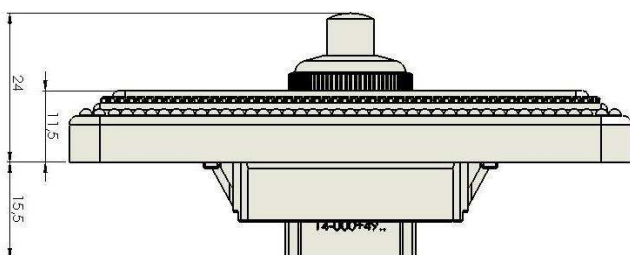
Nut: Brass (chrome, antique bronze, golden)

Frame: Cast brass (Anthracite, satin nickel, graphite, golden and antique bronze finish)

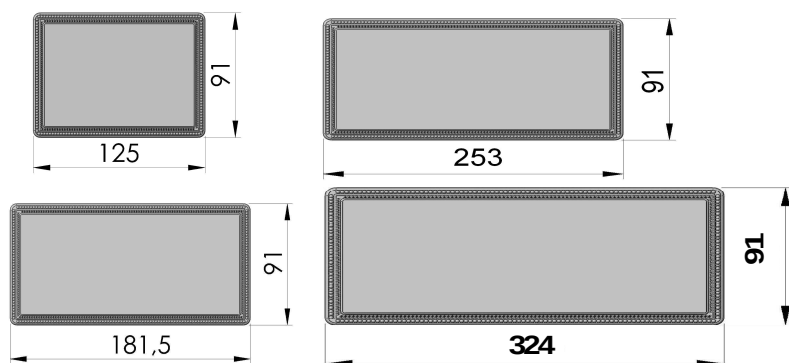
3.- Certificate approvals

CE certificate

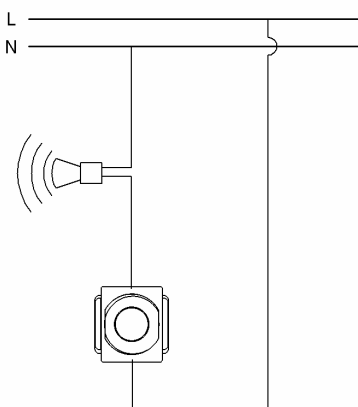
Height dimensions (size in mm)



Frame dimensions (size in mm)



Installation diagram



Supply Options

You can order different frame sizes and you can combine other mechanisms with a pushbutton depending on the frame you choose

TECHNICAL FILE:

RCA Audio socket



1.- Technical specifications

RCA Multimedia Jacks allow the transmission of baseband analog audio signals over twisted pair cables. Recommended for use where distances are below than 40 m.

Flush mounting in universal box according EN-60-670 standard

Red dielectric RCA (Composite audio, Analogue, Right Channel)

White dielectric RCA (Composite audio, Analogue, Left Channel)

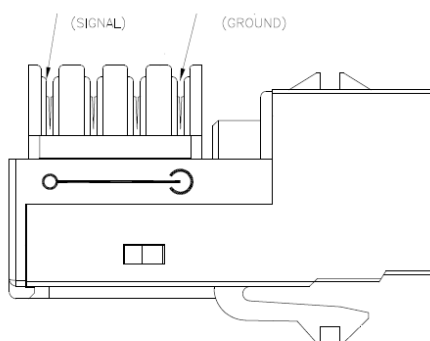
2.- Material characteristics

Body: ABS

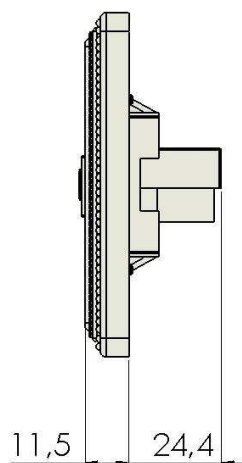
Frame: Cast brass (Anthracite, satin nickel, graphite, golden and antique bronze finish)

3.- Certificate approvals

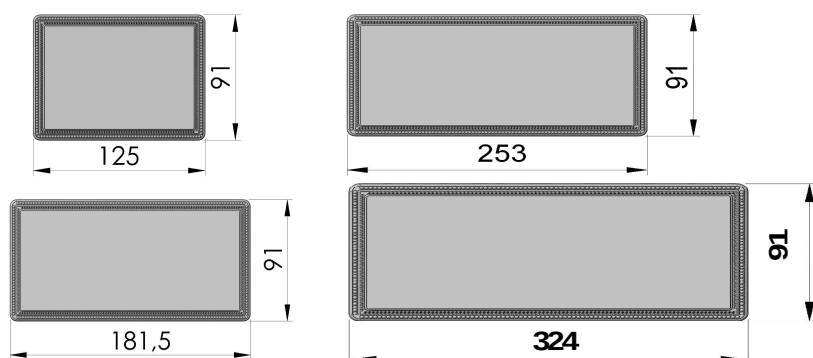
CE certificate



Height dimensions (size in mm)

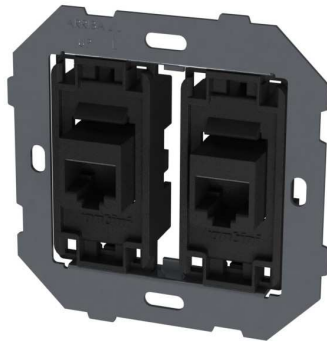


Frame dimensions (size in mm)



TECHNICAL FILE:

RJ 45 Data socket



1.- Technical specifications

Brand: AMP

Jack type : RJ45

Performance category: Category 6

Wiring pattern : Universal

Shielded: No

Flush mounting in universal box according EN-60-670 standard

Can be combined with telephone socket.

Other categories , shielded and dust cover on demand.

2.- Material specifications

Housing material: Polycarbonate

UL Flammability Rating : UL 94V-0

Contact Base Material : Phosphor Bronze

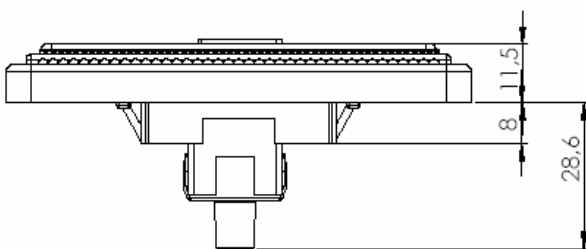
Contact Plating, Mating Area, Material : Gold

Contact Plating, Mating Area, Thickness (μm) : 1.27

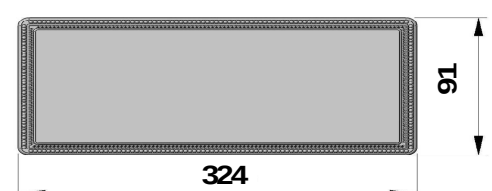
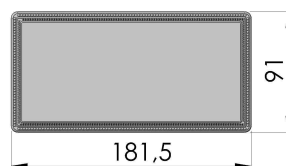
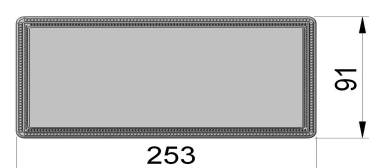
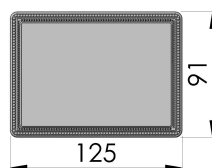
3.- Certificate approvals

ROHS compliance

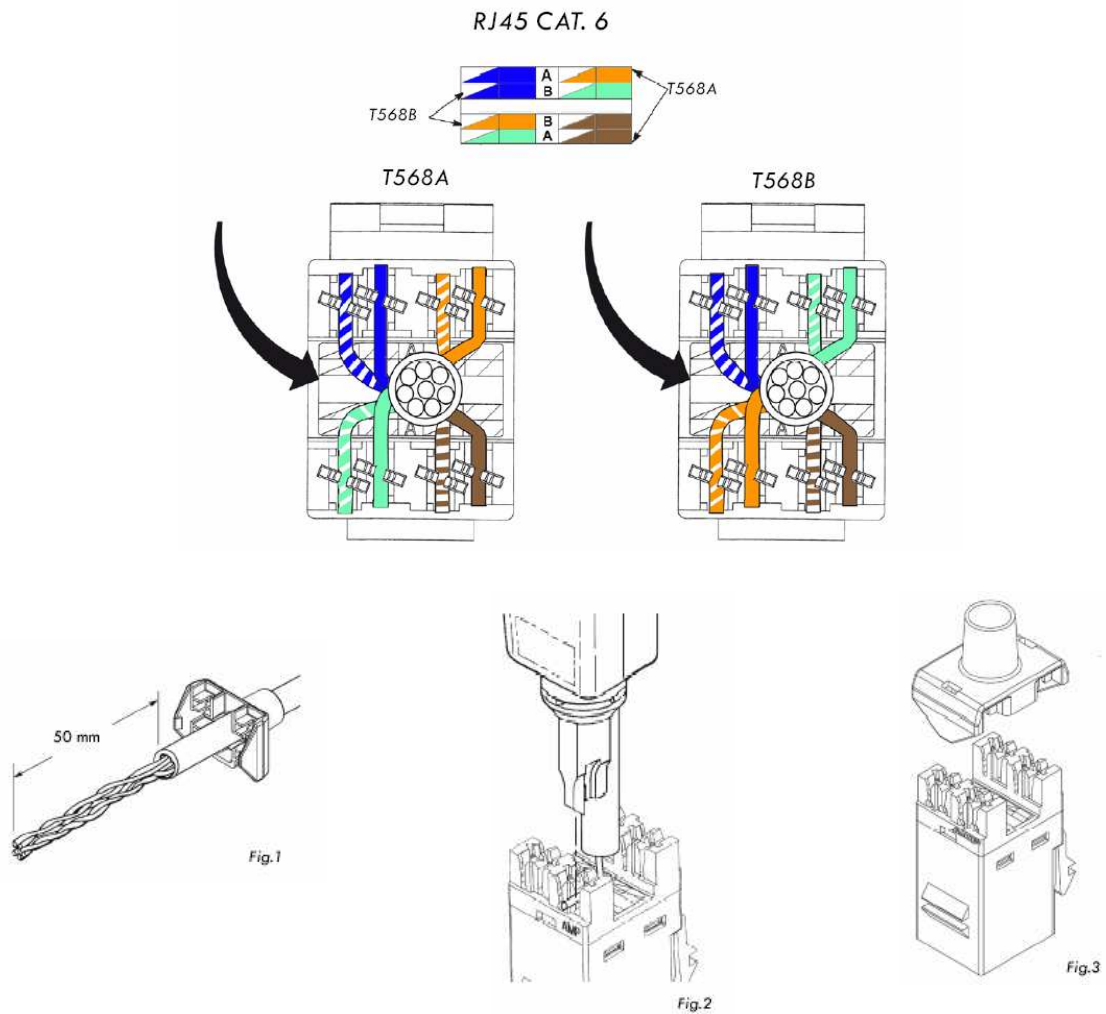
Height dimensions (size in mm)



Frame dimensions (size in mm)



Installation instructions



Supply Options

You can order different frame sizes and you can combine other mechanisms with a RJ45 data sockets depending on the frame you choose

TECHNICAL FILE:

R/TV-SAT Outlet



1.- Technical specifications

	Insertion Losses typ (dB)		OUT	Derivation losses typ (dB)		DC pass 24V 350 mA
	MATV	SAT-FI		MATV	SAT-FI	
	5-862 MHz	950-2150 MHz		5-862 MHz	950-2150 MHz	
Single	---	---	R/TV	0,6	---	SAT ↗ ↘
			SAT	---	1,5	
Type B	1,2	2	R/TV	13	13,5	↗ ↘ ↙ ↘ SAT ↗ ↘
			SAT	13	14	
Type A	3,5	5	R/TV	8,5	9	↗ ↘ ↙ ↘ SAT ↗ ↘
			SAT	7,5	10	
Final	---	---	R/TV	4	5	SAT ↗ ↘
			SAT	4	5	

2.- Material characteristics

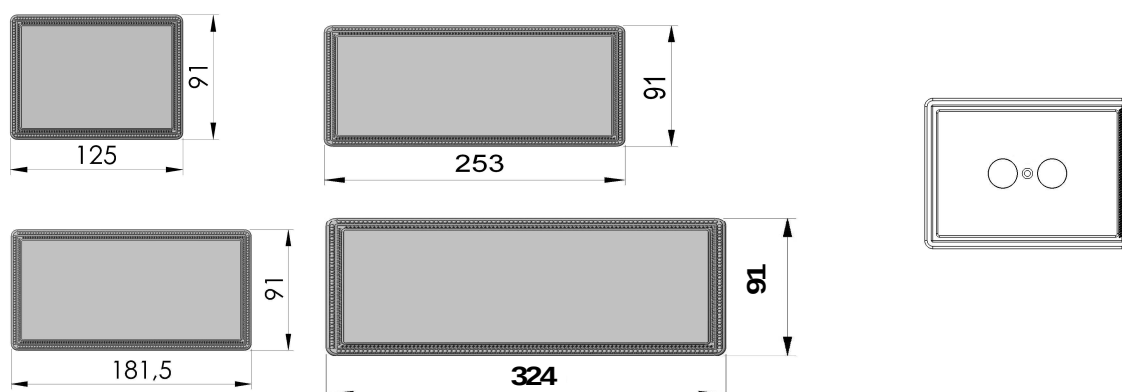
Shell: Zamak

Frame: Cast brass (Anthracite, satin nickel, graphite, golden and antique bronze finish)

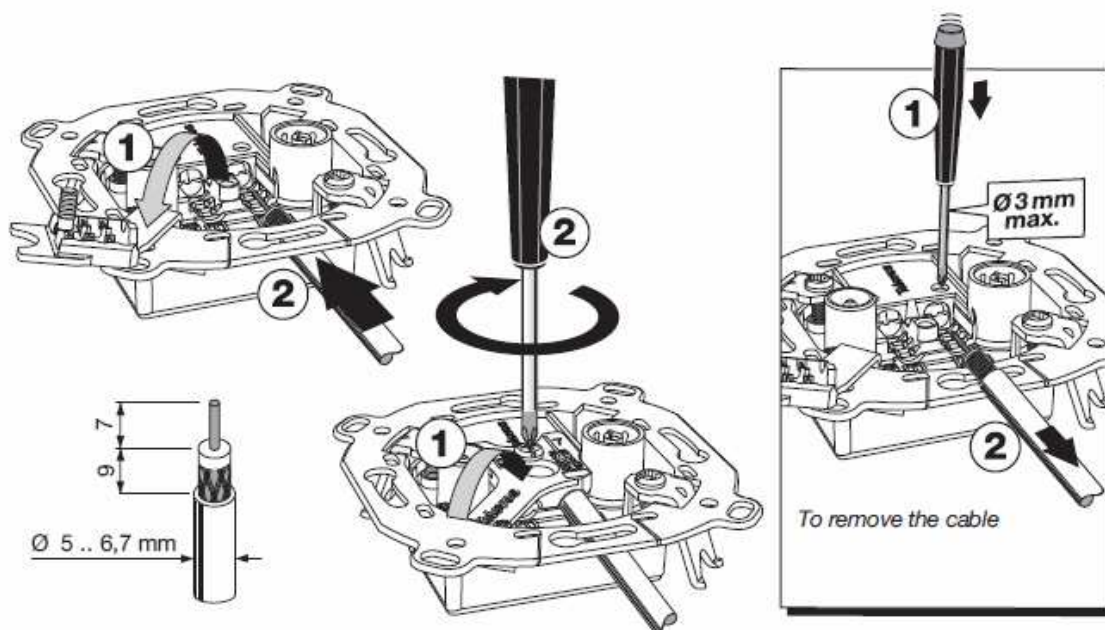
3.- Certificate approvals

CE certificate

Frame dimensions (size in mm)



Installation diagram



Supply Options

You can order different frame sizes and you can combine other mechanisms with a R/TV/SAT Outlet depending on the frame you choose

TECHNICAL FILE:

Universal Temperature Controller



1.- Technical specifications

The universal Temperature controller combines controllers for 3 different applications:

- Room Temperature controller
- Room temperature controller with limiter
- Floor heating controller

Rated voltage: 230 V ~ 50 Hz

Temperature resolution 0,1 °C steps

Output Relay NO contact

Switching current 10mA .10(4)A AC; 230 V~

Output signal PWM (Pulse Width modulation) or ON/OFF

PWM cycle time adjustable

Hysteresis adjustable (ON/OFF only)

ECO-Input e.g. for night set-back via
external clock (230V Input)

Power consumption ~ 1,2 W

Ambient temperature without condensation

Operating 0 °C ... 40 °C

Storage -20 °C ... 70 °C

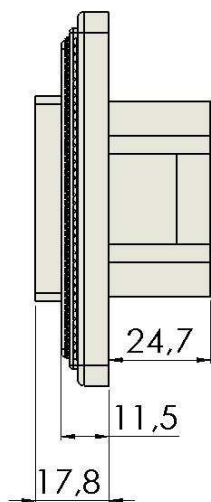
Rated impulse voltage 4 kV

Ball pressure test 115°C

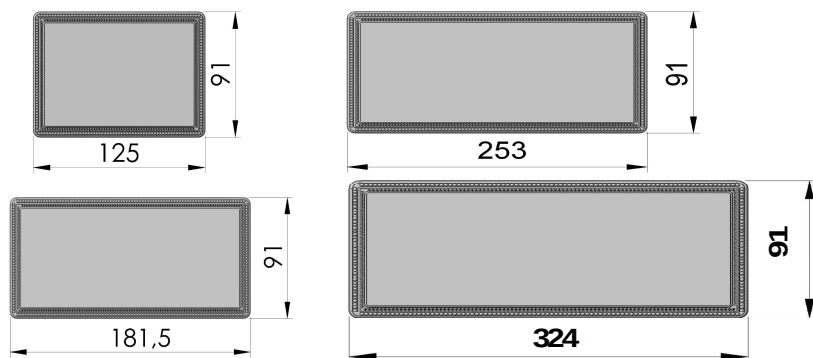
Degree of protection IP 30

Software class A

Height dimensions (size in mm)



Frame dimensions (size in mm)



2. Select application

Universal Temperature Controller can be set as ROOM, FLOOR or LIMITER by selecting installer settings on MENU option.

Depending on selected application please refer on different options to control.

Application for *ROOM* can be used to control the room temperature in conjunction with:

- Thermal actuators for e.g. water based floor heating or convector heaters
- Oil or Gas heaters
- Circulation pumps
- Heat pumps
- Electric convector heaters, ceiling and storage heating
- Cooling equipment

Application for *FLOOR* can be used to control the floor temperature in conjunction with:

- Direct floor heating
- Floor temperature conditioning systems

In order to measure the floor temperature the remote sensor has to be used

Application for *LIMITER* can be used to control the room temperature in conjunction with:

- Electrical floor heating systems where the floor temperature has to be limited to a certain value
- Hot-water floor heating systems in conjunction with thermal actuators

In order to measure the floor temperature the remote sensor has to be used

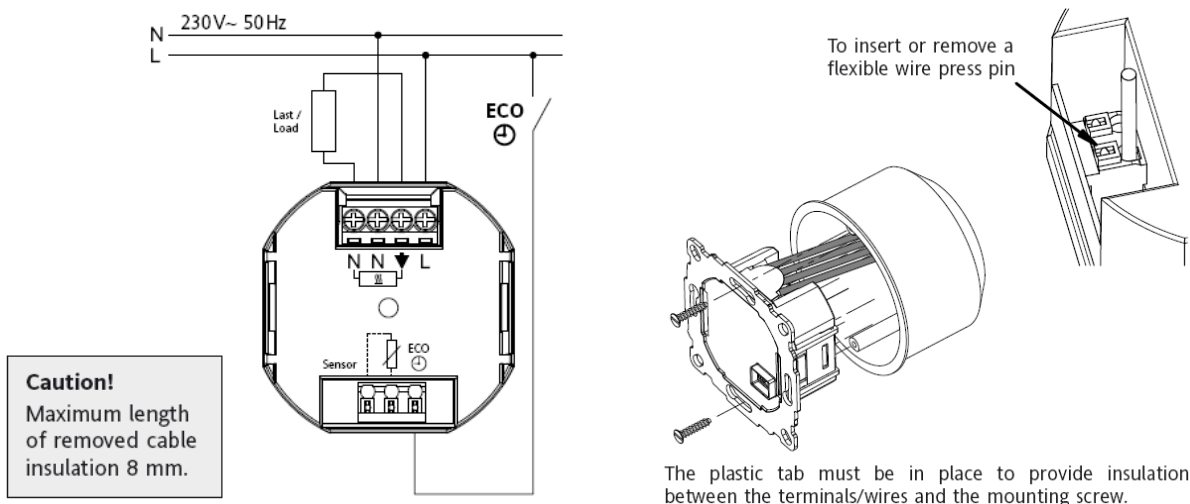
3. Installation

Caution!

This device must be installed by a qualified electrician, according to the wiring diagram on the device and in compliance with all applicable safety regulations. To maintain compliance with Protection Class II, user access to the rear of the device must be prevented. This device is used to control the temperature only in dry rooms, under normal environmental conditions. This electronic device conforms to EN 60730, It is an "independently mounted control" and works according to operating principle 1C.

The controller should be mounted at a location in the room which:

- can be easily accessed
- is free of curtains, cabinets, shelves, etc.
- allows free air circulation
- is not exposed to direct sunlight
- is not draughty (when doors or windows are opened)
- is not directly influenced by the source of heat/cooling
- is not located on an outer wall
- is approx. 1.5 m above the floor.



TECHNICAL FILE:**Toggle dimmer****1.- Technical specifications**

Rated voltage: 230 V ~

Rated current: 10 AX

Manufactured according CEI 60.669-1 standard

Flush mounting in universal box according EN-60-670 standard

Screw terminals (accepts from 1 mm² to 2.5 mm² cross section cable)

Earth terminal M4 screw

**Switch**

Rated voltage: 230 V ~

Rated current: 10 AX

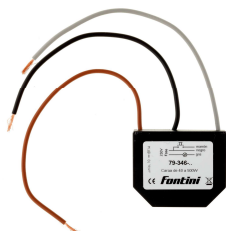
Screw terminals (accepts from 1 mm² to 2.5 mm² cross section cable)

Unit dimmer device

Not compatible with electronic or toroidal core transformers.

Load specifications: resistive or inductive load

Depending on electromagnetic transformer it is recommended to use a filter adapter.

**Model 500W**

Power (incandescence) min/nom/max: 75/250/500 VA

Power (halogen) min/nom/max: 75/150/250 VA

Dimensions: 50 x 41 x 14,3 (mm)

Model 900W

Power min/nom/max: 60/600/900 VA

Power (halogen) min/nom/max: 60/350/500 VA

Dimensions: 50,4 x 50,4 x 29,4 (mm)

2.- Material characteristics

Body: Polyamide 66

Glow wire test: 850 °C

Terminals: Brass CuZn33

Screws: Steel CQ15. Slotted Phillips pan head. Metric thread M3.5

Toggle: Brass (chrome, antique bronze and golden finish)

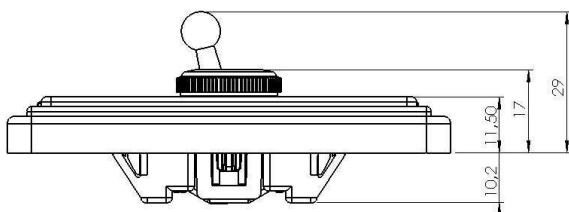
Nut: Brass (chrome, antique bronze, golden)

Frame: Cast brass (Anthracite, satin nickel, graphite, golden and antique bronze finish)

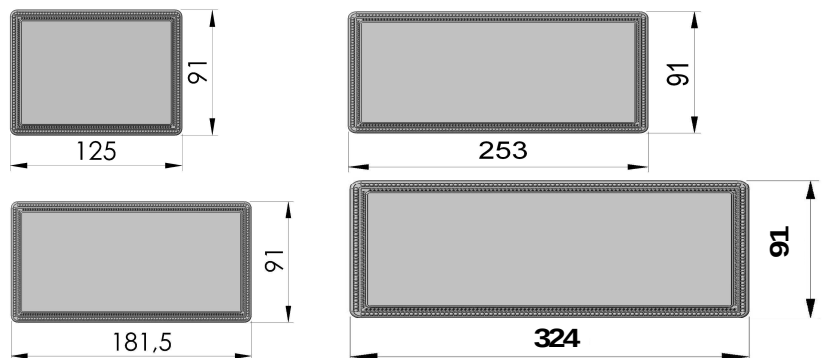
3.- Certificate approvals

CE certificate

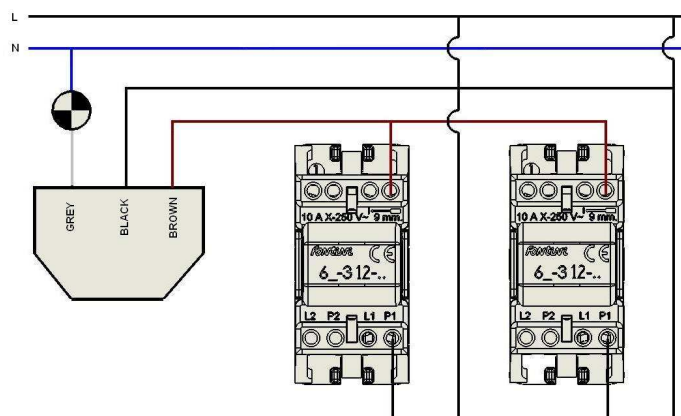
Height dimensions (size in mm)



Frame dimensions (size in mm)



Installation diagram



Supply Options

You can order different frame sizes and you can combine other mechanisms with a toggle dimmer depending on the frame you choose

TECHNICAL FILE:

Toggle pushbutton



1.- Technical specifications

Rated voltage: 230 V ~

Rated current: 10 AX

Manufactured according CEI 60.669-1 standard

Flush mounting in universal box according EN-60-670 standard

Screw terminals (accepts from 1 mm² to 2.5 mm² cross section cable)

Earth terminal M4 screw



2.- Material characteristics

Body: Polyamide 66

Glow wire test: 850 °C

Terminals: Brass CuZn33

Screws: Steel CQ15. Slotted Phillips pan head. Metric thread M3.5

Toggle: Brass (chrome, antique bronze and golden finish)

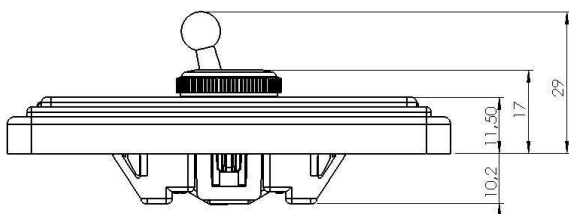
Nut: Brass (chrome, antique bronze, golden)

Frame: Cast brass (Anthracite, satin nickel, graphite, golden and antique bronze finish)

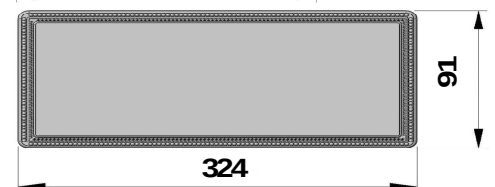
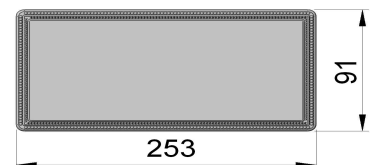
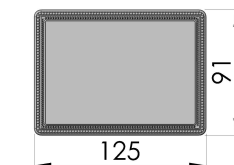
3.- Certificate approvals

CE certificate

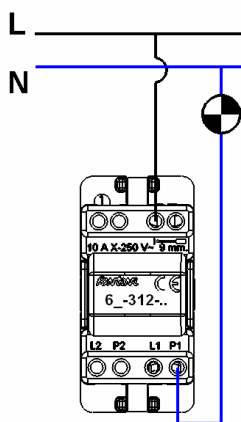
Height dimensions (size in mm)



Frame dimensions (size in mm)



Installation diagram



Supply Options

You can order different frame sizes and you can combine other mechanisms with a toggle pushbutton depending on the frame you choose

TECHNICAL FILE:

R-TV-SAT OUTLET



1.- Technical specifications

Frequency Margin		5 - 47	47 - 862	950 - 2400
Attenuation (dB)	IN -> TV Output	<8	4,5±2	>9
	IN -> SAT Output	>8	>6	1,5±1(*)
	IN -> R Output	<8	4,5±2	>9
Flatness (dB)	IN -> TV Output	<3	<3	----
	IN-> SAT Output	----	----	<3
Output rejections (dB)	TV-SAT	>8	>10	>8
	TV-R	>8	>8	>9
DC Pass (mA)	TV Output	----		
	IF Output	350		
	R Output	----		

(*) <4 dB @ 950 MHz

2.- Material characteristics

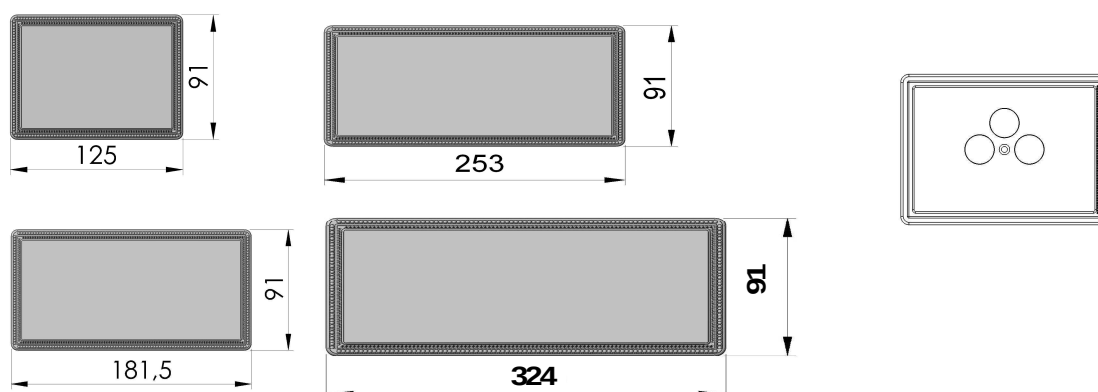
Shell: Zamak

Frame: Cast brass (Anthracite, satin nickel, graphite, golden and antique bronze finish)

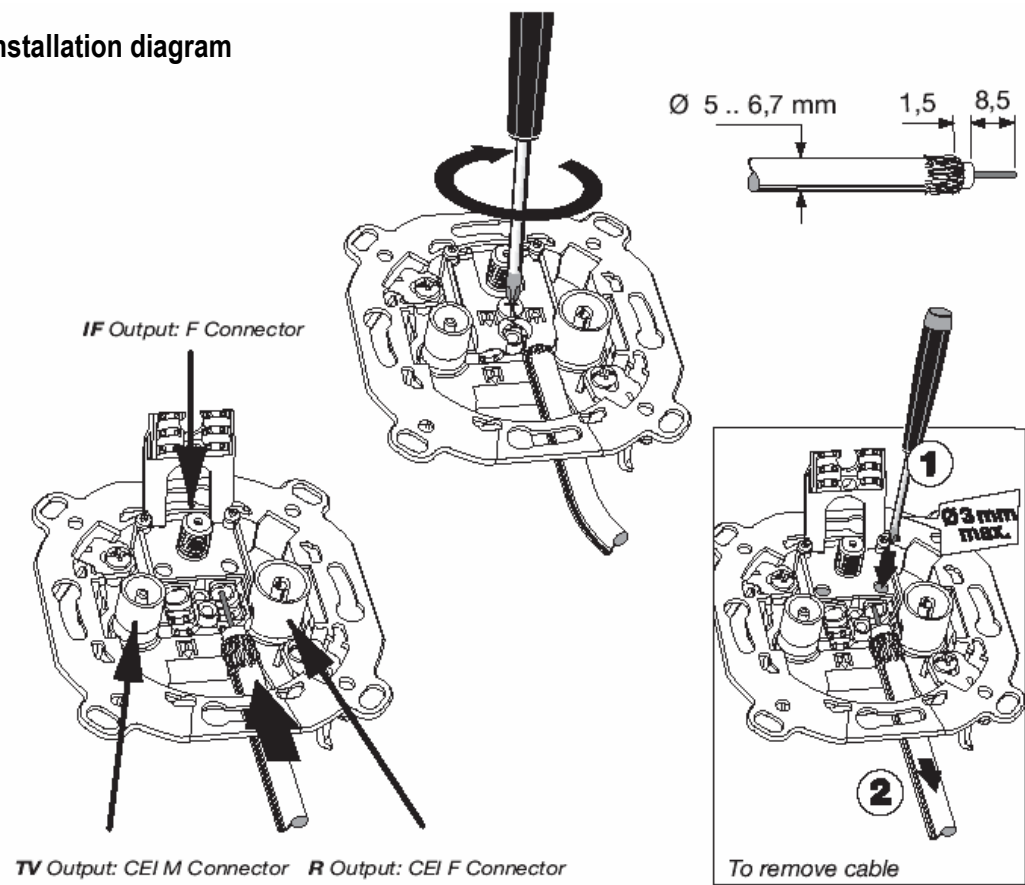
3.- Certificate approvals

CE certificate

Frame dimensions (size in mm)



Installation diagram



Supply Options

You can order different frame sizes and you can combine other mechanisms with a R/TV/SAT Outlet depending on the frame you choose

TECHNICAL FILE:**USB socket****1.- Technical specifications**

USB socket adaptor (female-female)

Flush mounting in universal box according EN-60-670 standard

Screw terminals (accepts from 1 mm² to 2.5 mm² cross section cable)

2.- Material characteristics

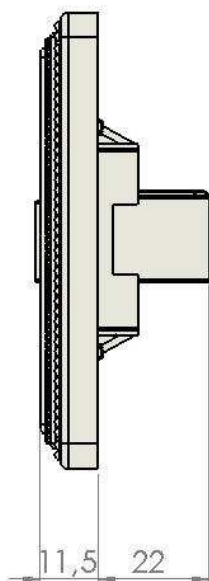
Body: Polycarbonate 66

Glow wire test: 850 °C

Frame: Cast brass (Anthracite, satin nickel, graphite, golden and antique bronze finish)

3.- Certificate approvals

-

Height dimensions (size in mm)**Frame dimensions (size in mm)**