

Panasonic



2019 - 2020
Panasonic
Modular
Catalogue

Panasonic

Index

Modular Introduction



P06



Thea
ultima

P14

Panasonic



Thea
sistema

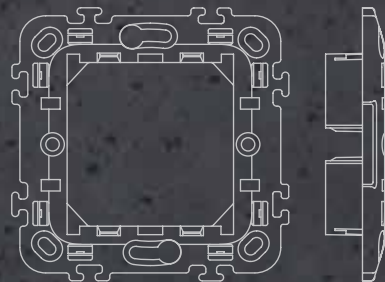
P18



Thea
optima

P22

technical pages



P60

Welcome to Thea Modular World...

Be ready to meet modular products that will make your life easier with advanced Panasonic technology and exclusive designs. One of the Thea Modular series bringing different needs together in the same frame is absolutely for you...



Thea
ultima

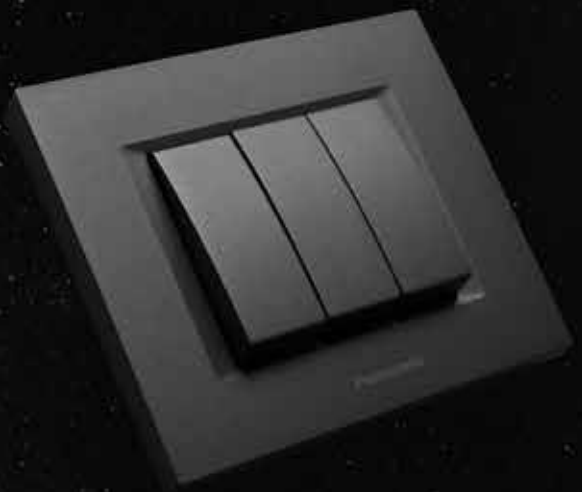
Ultima modular series distinguishing itself with Glass, Eloxal, Metallic and Wooden frames brings Panasonic quality, modernity and comfort to your living spaces.

Panasonic



Thea sistema

Sistema modular series, the world of frames with zamak alloys, is inviting you to draw all the attention. Panasonic interprets the privileges of modular products again with its own concept.



Thea optima

Discover Panasonic quality and refined elegance behind this simple appearance. Hard-edged frames open the doors of modular world widely.

More
function
more design



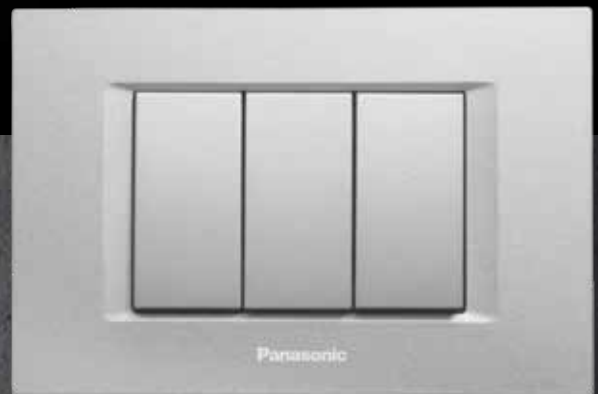
Thea Modular series introduces the advantages of modular system to the users. With Thea Ultima, Thea Sistema and Thea Optima having modular mechanisms and different forms, Thea Modular series brings freedom of choice to the living spaces.

Panasonic

Thea
Modular



Thea
ultima



Thea
sistema

Thea
optima



Connect to the technology with modular series



With USB connector, USB charger socket, connector for HDMI connection, VGA connector and RCA connector, Thea Modular adds the advantages of technology to make the life easier among the options it offers.

- 1 Thea Modular USB Charger Socket**
A new period for charging without adapter starts with Thea Modular USB Charger Socket in hotel, home, office. Meet Thea Modular USB Charger Socket and get rid of the excesses. Thea Modular USB Charger Socket introduces you the direct charging comfort through USB cable without adapter. On the other side, 2 separate devices can be simultaneously charged with 5V 2A power output and 2 USB socket output of Thea Modular USB Charger Socket.
- 2 Thea Modular RCA Connector**
Thea Modular RCA Connector eliminates the stress of searching for input on the devices for audio and image transfers. Now it's easier and more comfortable to connect to the device whatever you want with Thea Modular RCA Connector.



3 Thea Modular Connector for HDMI Connection

Thea Modular Connector for HDMI Connection brings the facilities to your office, meeting room, hotel or home. Thanks to Thea Modular Connector for HDMI Connection you will meet the comfort of making the connection to projection device, computer or television from the closest and single point and you will get rid of the extra cables causing visual pollution. The only thing to do for that is to make connection inside the wall to Thea Modular Connector for HDMI Connection from the device required for HDMI connection.

4 Thea Modular VGA Connector

What about making VGA connections over the socket on your wall? Insert VGA cable to the Thea Modular VGA Connector and start the image transfer within seconds.

5 Thea Modular USB Connector

Stop searching for USB input on the television or screen with Thea Modular USB Connector! USB connection that you seek for all of your documents to reflect on the screen from your device in hotel, meeting room or home is as close as Thea Modular USB Connector socket on your wall. Mount Thea Modular USB Connector on the closest accessible point and make the necessary connection to the device you want to use from the modular set. Remove all challenges and obstacles from your life with Thea Modular USB Connector.

A forward-looking perspective on modular design

Frame

An exclusive and rich range of modular frame options provided by Ultima, Sistema and Optima models steer the decorations.

Cover Plate / Rocker

Different colored switching modules are distinctively combined in Italian style to appeal to those having a hard time to choose.

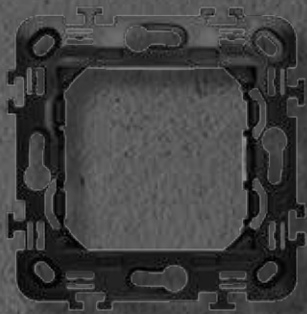
Modular Mechanism

Modular mechanisms developed for switch, socket, TV/DATA, dimmer, electronic products depending on use serve for the maximum satisfaction of the users.

Modular Wallbox and Mounting Frames

Halogen Free modular boxes suitable for walls varying as concrete and drywall and mounting frames suitable for use draw the borders of impeccability of modular series.



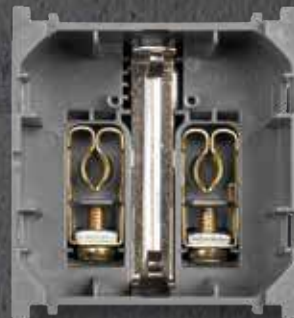


2M Mounting Frames

Metal mounting frames ensuring additional strength comparing to regular mounting frames for challenging assembly conditions. Complying with drywall and flush-mounted cases, the design developed for high-performance operation of all modular products.

2M Earthed Socket

16A, 250V double pole and earthing contact, child protection, screw connection.



1M Switch Mechanism

Modular mechanisms with screw connection suitable for 16AX, 250V.

Thea
ultima

Chasing
your dreams



Panasonic



Thea Ultima is able to make your dreams come true with its different color and material frame alternatives. Make a room for the privilege of using switch, dimmer, socket, TV, satellite, network socket modules together on eye-catching frames.

Modular design's outstanding colors

Glass



White



Light Green



Black



Claret Red

Ultima offers alternatives with white, light green, black and claret red color options to the ones who want to catch the Italian sparkle coming with glass.

Metallic



Gold



Chrome



Inox



Una

Ultima Metallic frames bringing qualification to furniture and accessories of modern environments catches the integrity in details.



Eloxal



Silver



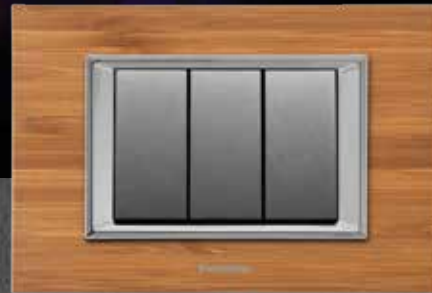
Bronze



Black

Modern elegance is taking the center stage of living spaces with Ultima Eloxal frames.

Wooden



Bamboo



Walnut



Wenge

Ultima Wooden frames offering wenge, walnut, bamboo alternatives add their own warmth to all spaces.



Thea
sistema

For most impressive
decorations



Panasonic



Metropolitan life continues to steer the decorations considered for living spaces. Thea Sistema offering most impressive design alternatives with 14 different color options, provides the benefit of modularity in living spaces.

Designs having a voice, colors above-the-line



Inox

Sistema frames reflecting the power of zamak alloy determines the preferences with Inox option.



Inox Matt

Modular system concept of Sistema makes dream come true with Inox Matt frames.



Chrome

Spaces gain originality and reflect the style of the owner with Sistema Chrome frames.





Chrome Matt

Sistema Chrome Matt option leaves visible excesses out of frame.



Una

Sistema accompanies to the ones who say each space should have a story with Una frames.



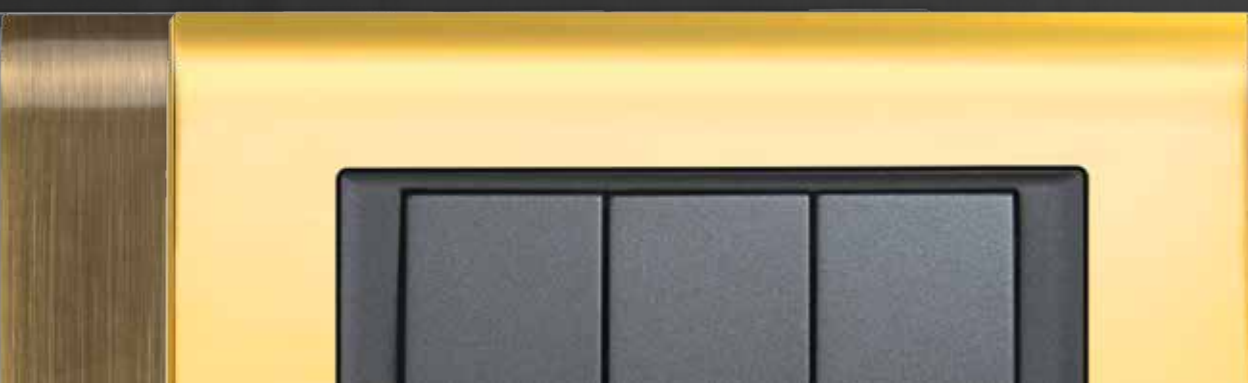
Antique

Sistema makes an elegant and inspiring offer to the ones with special liking through Antique frames.



Gold

Sistema Gold frames give a bright touch on living spaces that will leave a mark.



Thea
optima

Simplicity taking
the first step



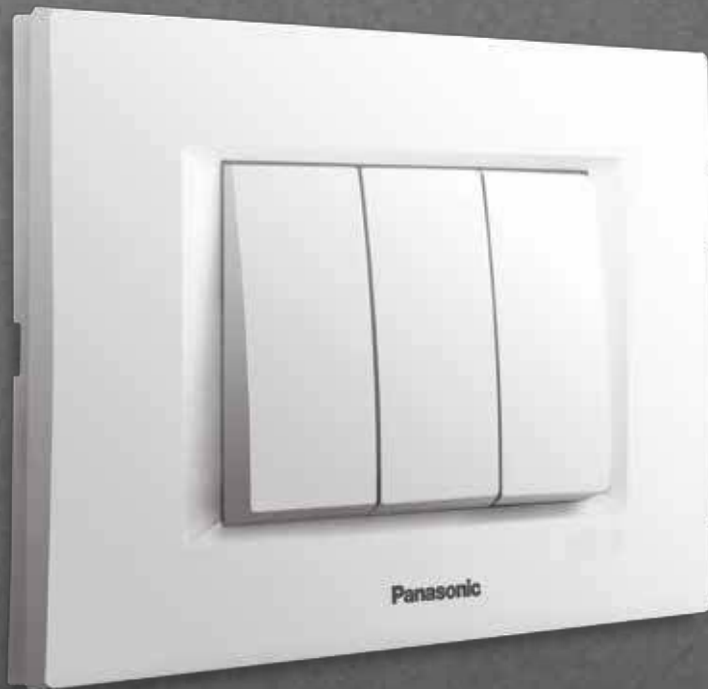
Panasonic



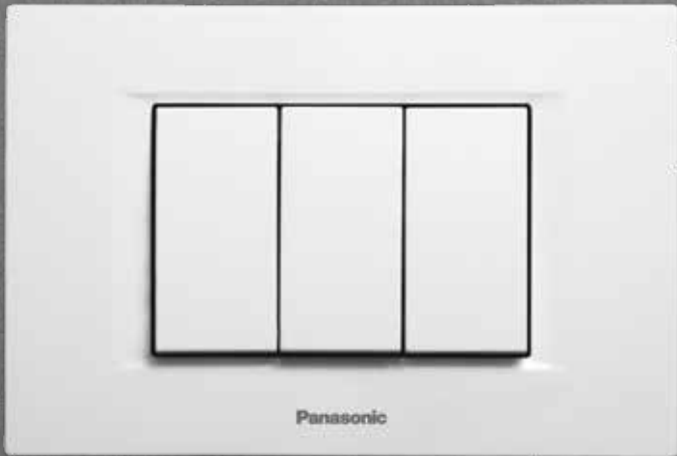
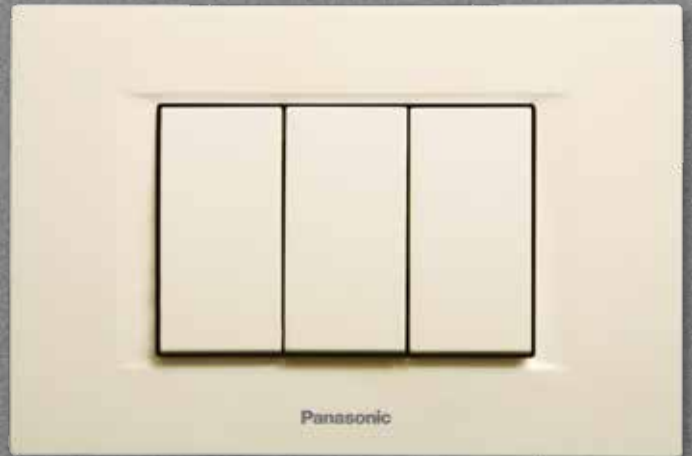
Simplicity taking the center stage with Optima, combining various switching modules. With dimmer products, TV, satellite, network socket solutions, child protected modular sockets, Optima exhibits its difference.

Thea
optima

Optima style,
Optima simplicity



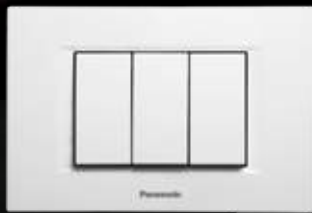
Panasonic



Discover the Optima touch with a catchy form on white and beige color options. Aesthetic attitude accompanying the feeling of comfort brings a modern and exclusive appearance to the living spaces. Thea invites the ones who prefer primarily minimal designs to the world of Optima in modular switch and socket applications.

Thea
optima

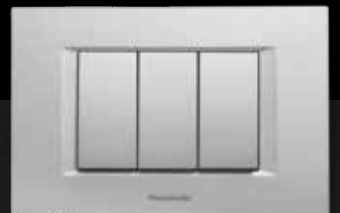
Power of colors,
decoration privileges



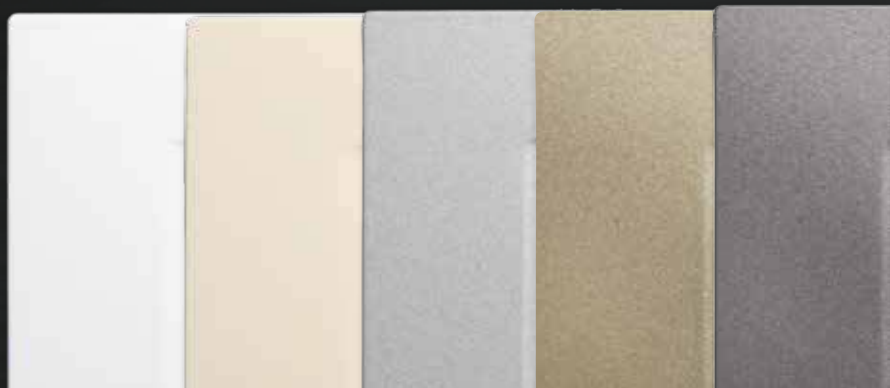
White



Beige

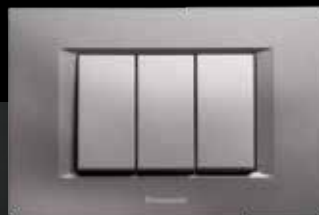


Metallic White





Dore



Hard Coal



Dark Gray



Black

Optima reflects the elegance of modular design on everyday life with White, Metallic White, Beige, Dore, Hard Coal, Dark Gray and Black color options. Optima largely meets the expectations with modern colors for modern decorations. Each preferred Optima serves for the happiness of the users.



Switches

Switch

Mechanism+Rocker 1M
WVTT1001-9

Mechanism+Rocker 2M
WVTT2001-9

16AX, 250V~
Screw Terminal

Switch, Illuminated

Mechanism+Rocker 1M
WVTT1002-9

Mechanism+Rocker 2M
WVTT2002-9

16AX, 250V~
Screw Terminal

Two-way Switch

Mechanism+Rocker 1M
WVTT1003-9

Mechanism+Rocker 2M
WVTT2003-9

16AX, 250V~
Screw Terminal

Two-way Switch, Illuminated

Mechanism+Rocker 1M
WVTT1004-9

Mechanism+Rocker 2M
WVTT2004-9

16AX, 250V~
Screw Terminal

Intermediate Switch

Mechanism+Rocker 1M
WVTT1005-9

Mechanism+Rocker 2M
WVTT2005-9

16AX, 250V~
Screw Terminal

Intermediate Switch, Illuminated

Mechanism+Rocker 1M
WVTT1006-9

Mechanism+Rocker 2M
WVTT2006-9

16AX, 250V~
Screw Terminal

2-pole Switch

Mechanism+Rocker 1M
WVTT1007-9

Mechanism+Rocker 2M
WVTT2007-9

16AX, 250V~
Screw Terminal

2-pole Switch, Illuminated

Mechanism+Rocker 1M
WVTT1008-9

Mechanism+Rocker 2M
WVTT2008-9

16AX, 250V~
Screw Terminal

One-way Push Button

Mechanism+Rocker 1M
WVTT1016-9

Mechanism+Rocker 2M
WVTT2016-9

16A, 250V~
Screw Terminal

Push Button, Illuminated

Mechanism+Rocker 1M
WVTT1017-9

Mechanism+Rocker 2M
WVTT2017-9

16A, 250V~
Screw Terminal

Push Button with Bell Symbol

Mechanism+Rocker 1M
WVTT1019-9

Mechanism+Rocker 2M
WVTT2019-9

16A, 250V~
Screw Terminal

Push Button with Bell Symbol, Illuminated

Mechanism+Rocker 1M
WVTT1020-9
WVTT1046-9

Mechanism+Rocker 2M
WVTT2020-9
WVTT2046-9

16A, 250V~
Screw Terminal

Rocker Color Alternatives



Type of Terminals and Electrical Cables		Solid Wire	Stranded Wire	Flexible Wire
	Screw Terminal	1,0-2,5mm²	1,0-2,5mm²	—
	Screw Terminal	1,5-2,5mm²	1,5-2,5mm²	—

Switches

Shutter Control Switch

Mechanism+Rocker 1M
WVTT1023-9

Mechanism+Rocker 2M
WVTT2023-9



10AX, 250V~
Screw Terminal



Shutter Control Push Button

Mechanism+Rocker 1M
WVTT1045-9

Mechanism+Rocker 2M
WVTT2045-9



10A, 250V~
Screw Terminal



Emergency Push Button with Cord

Mechanism+Rocker 1M
WVTT1025-9



16A, 250V~
Screw Terminal



Blank Cover

Cover Plate 1M
WVTR1701-4



Cable Outlet

Cover Plate 1M
WVTR1702-4



Dimmers

PRO Dimmer R 6-100W

Mechanism+Cover Plate 1M
WVTT1520-9



230V~
Screw Terminal



PRO Dimmer R 20-300W

Mechanism+Cover Plate 1M
WVTT1565-9



230V~
Screw Terminal



PRO Dimmer RC 20-300W

Mechanism+Cover Plate 1M
WVTT1521-9



230V~
Screw Terminal



Rotary Dimmer 1-10V

Mechanism+Cover Plate 2M
WVTT2527-9



230V~
Screw Terminal



Rocker/Cover Plate Color Alternatives



Type of Terminals and Electrical Cables		Solid Wire	Stranded Wire	Flexible Wire
	Screw Terminal	1,0-2,5mm ²	1,0-2,5mm ²	—
	Screw Terminal	1,5-2,5mm ²	1,5-2,5mm ²	—

Sockets

Socket 2P
Mechanism+Cover Plate 1M
WVTT1211-9

16A, 250V~
Screw Terminal, Child Protection

Italian Type Socket
Mechanism+Cover Plate 1M
WVTT1232-9

13A - 16A, 250V~
Screw Terminal, Child Protection

Euro-American Socket
Mech. + Cover Plate 1M
WVTT1225-9

13A - 16A, 250V~
Screw Terminal

Euro-American Socket
Mech. + Cover Plate 1M
WVTT1230-9

13A - 16A, 250V~
Screw Terminal, Child Protection

Socket 2P+E
Mech. + Cover Plate 2M
WVTT2212-9

16A, 250V~
Screw Terminal, Child Protection

Socket 2P+E
Mech. + Cover Plate 2M
WVTT2212-9RD

Socket 2P+E with Lid
Mechanism+Cover Plate 2M
WVTT2210-9

16A, 250V~
Screw Terminal, Child Protection

Socket 2P+E (French Standard)
Mechanism+Cover Plate 2M
WVTT2213-9

16A, 250V~
Screw Terminal, Child Protection

Socket 2P+E (British Type)
Mechanism+Cover Plate 2M
WVTT2226-9

6A - 10A - 13A, 250V~
Screw Terminal, Child Protection

Combi Socket
Mechanism+Cover Plate 2M
WVTT2224-9

6A - 10A - 13A, 250V~
Screw Terminal, Child Protection

USB Charger Socket
Mechanism+Cover Plate 2M
WVTT2231-9

2A, 230V~
Screw Terminal

Shaver Socket
Mechanism+Cover Plate 3M
WVTT3233-9

20VA, 110 / 230V~
Screw Terminal

Cover Plate Color Alternatives



Type of Terminals and Electrical Cables		Solid Wire	Stranded Wire	Flexible Wire
	Screwless Terminal	1,0-2,5mm²	1,0-2,5mm²	—
	Screw Terminal	1,5-2,5mm²	1,5-2,5mm²	—
	Screwless Terminal	1,5-2,5mm²	1,5-2,5mm²	—

Data and Television Sockets

Phone Socket (CAT3)
Mechanism+Cover Plate 1M
WVTT1402-9 ☐☐





Data Socket (CAT5)
Mechanism+Cover Plate 1M
WVTT1404-9 ☐☐





Data Socket (CAT6)
Mechanism+Cover Plate 1M
WVTT1405-9 ☐☐





British Type Phone Jack
Mechanism+Cover Plate 1M
WVTT1418-9 ☐☐





USB Connector
Mechanism+Cover Plate 1M
WVTT1419-9 ☐☐





TV Socket, Terminated
Mechanism+Cover Plate 1M
WVTT1451-9 ☐☐





TV Socket, Through-pass
Mechanism+Cover Plate 1M
WVTT1453-9 ☐☐ (8dB)
WVTT1452-9 ☐☐ (12dB)





TV Socket, Lossless
Mechanism+Cover Plate 1M
WVTT1454-9 ☐☐





SAT Socket, Terminated
Mechanism+Cover Plate 1M
WVTT1458-9 ☐☐





SAT Socket, Through-pass (10 dB)
Mechanism+Cover Plate 1M
WVTT1459-9 ☐☐





Cover Plate Color Alternatives



Data and Television Sockets

TV-SAT Socket, Terminated

Mechanism+Cover Plate 1M
WVTT1460-9 ☐☐





TV-SAT Socket, Terminated

Mechanism+Cover Plate 2M
WVTT2460-9 ☐☐





TV-SAT Socket, Through-pass

Mechanism+Cover Plate 2M
WVTT2462-9 ☐☐ (8dB)
WVTT2461-9 ☐☐ (11dB)





Multimedia Sockets

Connector for HDMI Connection

Mechanism+Cover Plate 1M
WVTT1470-9 ☐☐





VGA Connector

Mechanism+Cover Plate 1M
WVTT1471-9 ☐☐
WVTT1473-9 ☐☐ (with Terminal)





RCA Connector

Mechanism+Cover Plate 1M
WVTT1472-9 ☐☐





Volume Control Switch

Mechanism+Cover Plate 2M
WVTT2561-9 ☐☐
WVTT2564-9 ☐☐ (with Transformer)





Audio Channel Selection Switch

Mechanism+Cover Plate 2M
WVTT2563-9 ☐☐





Audio Socket

Mechanism+Cover Plate 1M
WVTT1560-9 ☐☐





Cover Plate Color Alternatives



Electronic Products

Analog Thermostat
Mechanism+Cover Plate 2M
WVTT2541-9



230V~


Motion Detector
Mechanism+Cover Plate 1M
WVTT1550-9



230V~, 1100W/VA


Buzzer (Ding-Dong)
Mechanism+Cover Plate 1M
WVTT1704-9



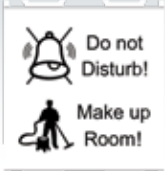
230V~, 25mA


Hotel DND/MUR Switch
Mechanism+Cover Plate 2M
WVTT2014-9



16AX, 250V~
Screw Terminal
 

Do not Disturb/Make-up Room Indicator
Mechanism+Cover Plate 2M
WVTT2705-9NC



230V~, 2,5W Power Consumption

Cover Plate Color Alternatives



Direction Indicators

Orientation Lamp - White

Mechanism+Cover Plate 2M
WVTT2724-9WH



230V~, 5W Power Consumption

Orientation Lamp - Red

Mechanism+Cover Plate 2M
WVTT2724-9RD



230V~, 5W Power Consumption

Orientation Lamp - Green

Mechanism+Cover Plate 2M
WVTT2724-9GR



230V~, 5W Power Consumption

Orientation Lamp - Blue

Mechanism+Cover Plate 2M
WVTT2724-9BU



230V~, 5W Power Consumption

Direction Indicator - Arrow

Mechanism+Cover Plate 2M
WVTC0707-9NC



230V~, 5W Power Consumption

Direction Indicator - Warning

Mechanism+Cover Plate 2M
WVTC0709-9NC



230V~, 5W Power Consumption

Direction Indicator - Exit

Mechanism+Cover Plate 2M
WVTC0710-9NC



230V~, 5W Power Consumption

Direction Indicator - Male/Female

Mech. + Cover Plate 2M Mech. + Cover Plate 2M
WVTC0718-9NC (M) WVTC0719-9NC (F)



230V~, 5W Power Consumption



Switches (Mechanism and Rockers)

Switch

Mechanism
WVTM1001-9NC

Rocker 1M
WVTR1001-4 ☐

Rocker 2M
WVTR2001-4 ☐



16AX, 250V~
Screw Terminal



Switch, Illuminated

Mechanism
WVTM1002-9NC (250V~)
WVTM1042-9NC (Red Illum.)
WVTM1047-9NC (24V)

Rocker 1M
WVTR1002-4 ☐

Rocker 2M
WVTR2002-4 ☐



16AX, 250V~
Screw Terminal



Two-way Switch

Mechanism
WVTM1003-9NC

Rocker 1M
WVTR1003-4 ☐

Rocker 2M
WVTR2003-4 ☐



16AX, 250V~
Screw Terminal



Two-way Switch, Illuminated

Mechanism
WVTM1004-9NC (250V~)
WVTM1049-9NC (24V)

Rocker 1M
WVTR1004-4 ☐

Rocker 2M
WVTR2004-4 ☐



16AX, 250V~
Screw Terminal



Intermediate Switch

Mechanism
WVTM1005-9NC

Rocker 1M
WVTR1005-4 ☐

Rocker 2M
WVTR2005-4 ☐



16AX, 250V~
Screw Terminal



Intermediate Switch, Illuminated

Mechanism
WVTM1006-9NC

Rocker 1M
WVTR1006-4 ☐

Rocker 2M
WVTR2006-4 ☐



16AX, 250V~
Screw Terminal



2-pole Switch

Mechanism
WVTM1043-9NC

Rocker 1M
WVTR1001-4 ☐

Rocker 2M
WVTR2001-4 ☐



16AX, 250V~
Screw Terminal



2-pole Switch, Illuminated

Mechanism
WVTM1044-9NC

Rocker 1M
WVTR1002-4 ☐

Rocker 2M
WVTR2002-4 ☐



16AX, 250V~
Screw Terminal



Rocker Color Alternatives



Type of Terminals and Electrical Cables		Solid Wire	Stranded Wire	Flexible Wire
	Screw Terminal	1.0-2.5mm ²	1.0-2.5mm ²	—
	Screw Terminal	1.5-2.5mm ²	1.5-2.5mm ²	—

Switches (Mechanism and Rockers)

One-way Push Button

Mechanism
WVTM1016-9NC

Rocker 1M
WVTR1016-4

Rocker 2M
WVTR2016-4

16A, 250V~
Screw Terminal

One-way Push Button, Illuminated

Mechanism
WVTM1017-9NC (250V~)
WVTM1048-9NC (24V)

Rocker 1M
WVTR1017-4

Rocker 2M
WVTR2017-4

16A, 250V~
Screw Terminal

Push Button with Bell Symbol

Mechanism
WVTM1016-9NC

Rocker 1M
WVTR1019-4

Rocker 2M
WVTR2019-4

16A, 250V~
Screw Terminal

Push Button with Bell Symbol, Illuminated

Mechanism
WVTM1020-9NC

Rocker 1M
WVTR1020-4

Rocker 2M
WVTR2020-4

16A, 250V~
Screw Terminal

Push Button with Key Symbol

Mechanism
WVTM1016-9NC

Rocker 1M
WVTR1018-4

Rocker 2M
WVTR2018-4

16A, 250V~
Screw Terminal

Push Button with Key Symbol, Illuminated

Mechanism
WVTM1017-9NC

Rocker 1M
WVTR1021-4

Rocker 2M
WVTR2021-4

16A, 250V~
Screw Terminal

Shutter Control Switch

Mechanism
WVTM1023-9NC

Rocker 1M
WVTR1023-4

Rocker 2M
WVTR2023-4

10AX, 250V~
Screw Terminal

Shutter Control Push Button

Mechanism
WVTM1045-9NC

Rocker 1M
WVTR1045-4

Rocker 2M
WVTR2045-4

10A, 250V~
Screw Terminal

Rocker Color Alternatives



Type of Terminals and Electrical Cables		Solid Wire	Stranded Wire	Flexible Wire
	Screw Terminal	1.0-2.5mm²	1.0-2.5mm²	—
	Screw Terminal	1.5-2.5mm²	1.5-2.5mm²	—

Switches (Mechanism and Rockers)

Emergency Push Button with Cord

Mechanism+Rocker 1M
WVTT1025-9 ☐☐



16A, 250V~
Screw Terminal



Double One-way Push Button

Mechanism
WVTM1013-9NC

Rocker 1M
WVTR1013-4 ☐☐



10A , 250V~
Screw Terminal



Blank Cover

Cover Plate 1M
WVTR1701-4 ☐☐



Cable Outlet

Cover Plate 1M
WVTR1702-4 ☐☐



Dimmers

PRO Dimmer R 6-100W

Mechanism+Cover Plate 1M
WVTT1520-9 ☐☐



230V~
Screw Terminal



PRO Dimmer R 20-300W

Mechanism+Cover Plate 1M
WVTT1565-9 ☐☐



230V~
Screw Terminal



PRO Dimmer RC 20-300W

Mechanism+Cover Plate 1M
WVTT1521-9 ☐☐



230V~
Screw Terminal



Rotary Dimmer 1-10V

Mechanism+Cover Plate 2M
WVTT2527-9 ☐☐



230V~
Screw Terminal



Cover Plate/Rocker Color Alternatives

IW BL DG AN DR

Type of Terminals and Electrical Cables		Solid Wire	Stranded Wire	Flexible Wire
	Screw Terminal	1,0-2,5mm²	1,0-2,5mm²	—
	Screw Terminal	1,5-2,5mm²	1,5-2,5mm²	—

Sockets (Mechanism and Rockers)

Socket 2P

Mechanism+Cover Plate 1M
WVTT1211-9 ☐



16A, 250V~
Screw Terminal, Child Protection



Italian Type Socket

Mechanism+Cover Plate 1M
WVTT1232-9 ☐



13A - 16A, 250V~
Screw Terminal, Child Protection



Euro-American Socket

Mech. + Cover Plate 1M
WVTT1225-9 ☐

Mech. + Cover Plate 1M
WVTT1230-9 ☐



13A - 16A, 250V~
Screw Terminal

13A - 16A, 250V~
Screw Terminal, Child Protection



Socket 2P+E

Mech. + Cover Plate 2M
WVTT2212-9 ☐

Mech. + Cover Plate 2M
WVTT2212-9 RD ☐



16A, 250V~
Screw Terminal, Child Protection



Socket 2P+E with Lid

Mechanism+Cover Plate 2M
WVTT2210-9 ☐



16A, 250V~
Screw Terminal, Child Protection



Socket 2P+E (French Standard)

Mechanism+Cover Plate 2M
WVTT2213-9 ☐



16A, 250V~
Screw Terminal, Child Protection



Socket 2P+E (British Type)

Mechanism+Cover Plate 2M
WVTT2226-9 ☐



6A - 10A - 13A, 250V~
Screw Terminal, Child Protection



Combi Socket

Mechanism+Cover Plate 2M
WVTT2224-9 ☐



6A - 10A - 13A, 250V~
Screw Terminal, Child Protection



USB Charger Socket

Mechanism+Cover Plate 2M
WVTT2231-9 ☐



2A, 230V~
Screw Terminal



COMING SOON

Shaver Socket

Mechanism+Cover Plate 3M
WVTT3233-9 ☐



20VA, 110 / 230V~
Screw Terminal



Cover Plate Color Alternatives



MW BL DG AN DR

Type of Terminals and Electrical Cables		Solid Wire	Stranded Wire	Flexible Wire
	Screwless Terminal	1,0-2,5mm ²	1,0-2,5mm ²	—
	Screw Terminal	1,5-2,5mm ²	1,5-2,5mm ²	—
	Screwless Terminal	1,5-2,5mm ²	1,5-2,5mm ²	—

Data and Television Sockets

Phone Socket (CAT3)

Mechanism+Cover Plate 1M
WVTT1402-9 ☐☐



Data Socket (CAT5)

Mechanism+Cover Plate 1M
WVTT1404-9 ☐☐



Data Socket (CAT6)

Mechanism+Cover Plate 1M
WVTT1405-9 ☐☐



British Type Phone Jack

Mechanism+Cover Plate 1M
WVTT1418-9 ☐☐



USB Connector

Mechanism+Cover Plate 1M
WVTT1419-9 ☐☐



TV Socket, Terminated

Mechanism+Cover Plate 1M
WVTT1451-9 ☐☐



TV Socket, Through-pass

Mechanism+Cover Plate 1M
WVTT1453-9 ☐☐ (8dB)
WVTT1452-9 ☐☐ (12dB)



TV Socket, Lossless

Mechanism+Cover Plate 1M
WVTT1454-9 ☐☐



SAT Socket, Terminated

Mechanism+Cover Plate 1M
WVTT1458-9 ☐☐



SAT Socket, Through-pass (10 dB)

Mechanism+Cover Plate 1M
WVTT1459-9 ☐☐



Cover Plate Color Alternatives



MW BL DG AN DR

Data and Television Sockets

TV-SAT Socket, Terminated

Mechanism+Cover Plate 1M
WVTT1460-9 ☐☐





TV-SAT Socket, Terminated

Mechanism+Cover Plate 2M
WVTT2460-9 ☐☐





TV-SAT Socket, Through-pass

Mechanism+Cover Plate 2M
WVTT2462-9 ☐☐ (8dB)
WVTT2461-9 ☐☐ (11dB)





Multimedia Sockets

Connector for HDMI Connection

Mechanism+Cover Plate 1M
WVTT1470-9 ☐☐





VGA Connector

Mechanism+Cover Plate 1M
WVTT1471-9 ☐☐
WVTT1473-9 ☐☐ (with Terminal)





RCA Connector

Mechanism+Cover Plate 1M
WVTT1472-9 ☐☐





Volume Control Switch

Mechanism+Cover Plate 2M
WVTT2561-9 ☐☐
WVTT2564-9 ☐☐ (with Transformer)





Audio Channel Selection Switch

Mechanism+Cover Plate 2M
WVTT2563-9 ☐☐





Audio Socket

Mechanism+Cover Plate 1M
WVTT1560-9 ☐☐





Cover Plate Color Alternatives


MW


BL


DG


AN


DR

Electronic Products

Analog Thermostat
Mechanism+Cover Plate 2M
WVTT2541-9 ☐☐



230V~


Motion Detector
Mechanism+Cover Plate 1M
WVTT1550-9 ☐☐



230V~, 1100 W/VA


Buzzer (Ding-Dong)
Mechanism+Cover Plate 1M
WVTT1704-9 ☐☐



230V~, 25mA


Energy Saver Mechanic Switch 5V
Mechanism 2M
WVTM2577-9NC



5VDC, 150mA


Energy Saver Mechanic Switch 5V
Mechanism 3M
WVTM3577-9NC



5VDC, 150mA


Energy Saver Mechanic Switch 230V
Mechanism 2M
WVTM2576-9NC



230V~, 150mA


Energy Saver Mechanic Switch 230V
Mechanism 3M
WVTM3576-9NC



230V~, 150mA


Energy Saver 13,56 MHz RF
Mechanism 2M
WVTM2575-9NC



5VDC, 150mA


Energy Saver 13,56 MHz RF
Mechanism 3M
WVTM3575-9NC



5VDC, 150mA


Energy Saver Cover Plate
Cover Plate 2M
WVTR2721-4 ☐☐ (Optima) - (Sistema)
WVTR2578-4 ☐☐ (Ultima)



WH BG
Available also in White and Beige colors.

Energy Saver Cover Plate
Cover Plate 3M
WVTR3721-4 ☐☐



WH BG
Available also in White and Beige colors.

Cover Plate Color Alternatives



MW BL DG AN DR

Electronic Products

Hotel DND/MUR Switch

Mechanism+Rocker 2M

WVTT2014-9  



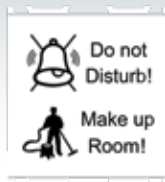
16AX, 250V~
Screw Terminal



Do not Disturb/Make-up Room Indicator

Mechanism+Cover Plate 2M

WVTT2705-9NC



230V~, 2,5W Power Consumption

Direction Indicators

Orientation Lamp - White

Mechanism+Cover Plate 2M

WVTT2724-9WH



230V~, 5W Power Consumption

Orientation Lamp - Red

Mechanism+Cover Plate 2M

WVTT2724-9RD



230V~, 5W Power Consumption

Orientation Lamp - Green

Mechanism+Cover Plate 2M

WVTT2724-9GR



230V~, 5W Power Consumption

Orientation Lamp - Blue

Mechanism+Cover Plate 2M

WVTT2724-9BU

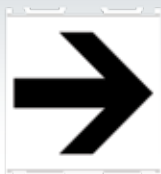


230V~, 5W Power Consumption

Direction Indicator - Arrow

Mechanism+Cover Plate 2M

WVTC0707-9NC



230V~, 5W Power Consumption

Direction Indicator - Warning

Mechanism+Cover Plate 2M

WVTC0709-9NC



230V~, 5W Power Consumption

Direction Indicator - Exit

Mechanism+Cover Plate 2M

WVTC0710-9NC



230V~, 5W Power Consumption

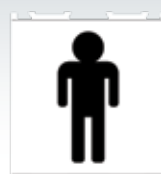
Direction Indicator - Male/Female

Mech. + Cover Plate 2M

WVTC0718-9NC (M)

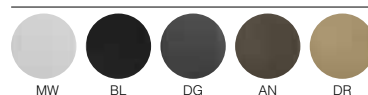
Mech. + Cover Plate 2M

WVTC0719-9NC (F)



230V~, 5W Power Consumption

Cover Plate Color Alternatives



Mechanism/Rocker/Frame Alternatives

Mechanism Cover Plate/Rocker Frame Complete



ultima



WVTF2843-5 ☐ ☐



sistema



WVTF1843-5 ☐ ☐



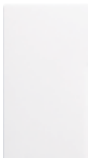
optima



WVTF0843-1 ☐ ☐

Cover Plate/Rocker Color Alternatives

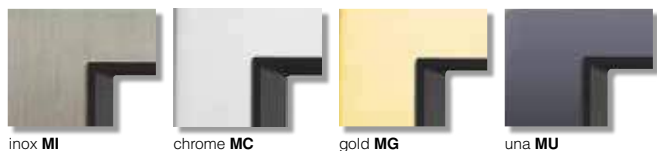




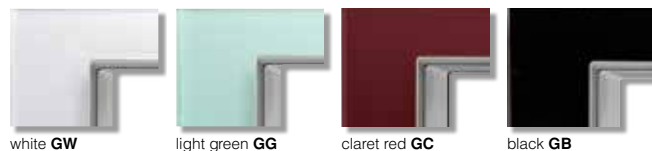
white WH beige BG metallic white MW black BL dark gray DG hard coal AN dore DR

Frame Color Alternatives

Metallic



Glass



Eloxal



Wooden



Metallic



Opaque



Metallic



Ultima Frames

Frames

2M Frame
WVTF2840-5 ☐ ☐



3M Frame - 1 Module
WVTF2841-5 ☐ ☐



3M Frame
WVTF2843-5 ☐ ☐



3M Frame - 2 Module
WVTF2842-5 ☐ ☐



4M Frame
WVTF2844-5 ☐ ☐



7M Frame
WVTF2847-5 ☐ ☐



2x2M Frame
WVTF2848-5 ☐ ☐



3x2M Frame
WVTF2849-5 ☐ ☐



4x2M Frame
WVTF2850-5 ☐ ☐



Frame Codes

Frame Colors	2M Frame	3M Frame	4M Frame	7M Frame
Wooden - American Walnut	WVTF2840-5WW	WVTF2843-5WW	WVTF2844-5WW	WVTF2847-5WW
Wooden - Bamboo	WVTF2840-5WB	WVTF2843-5WB	WVTF2844-5WB	WVTF2847-5WB
Wooden - Wenge	WVTF2840-5WV	WVTF2843-5WV	WVTF2844-5WV	WVTF2847-5WV
Eloxal - Bronze	WVTF2840-5AR	WVTF2843-5AR	WVTF2844-5AR	WVTF2847-5AR
Eloxal - Silver	WVTF2840-5AS	WVTF2843-5AS	WVTF2844-5AS	WVTF2847-5AS
Eloxal - Black	WVTF2840-5AB	WVTF2843-5AB	WVTF2844-5AB	WVTF2847-5AB
Glass - White	WVTF2840-5GW	WVTF2843-5GW	WVTF2844-5GW	WVTF2847-5GW
Glass - Claret Red	WVTF2840-5GC	WVTF2843-5GC	WVTF2844-5GC	WVTF2847-5GC
Glass - Black	WVTF2840-5GB	WVTF2843-5GB	WVTF2844-5GB	WVTF2847-5GB
Glass - Light Green	WVTF2840-5GG	WVTF2843-5GG	WVTF2844-5GG	WVTF2847-5GG
Metallic Chrome	WVTF2840-5MC	WVTF2843-5MC	WVTF2844-5MC	WVTF2847-5MC
Metallic Gold	WVTF2840-5MG	WVTF2843-5MG	WVTF2844-5MG	WVTF2847-5MG
Metallic Inox	WVTF2840-5MI	WVTF2843-5MI	WVTF2844-5MI	WVTF2847-5MI
Metallic Una	WVTF2840-5MU	WVTF2843-5MU	WVTF2844-5MU	WVTF2847-5MU

Frame Colors	2X2M Frame	3X2M Frame	4X2M Frame
Wooden - American Walnut	WVTF2848-5WW	WVTF2849-5WW	WVTF2850-5WW
Wooden - Bamboo	WVTF2848-5WB	WVTF2849-5WB	WVTF2850-5WB
Wooden - Wenge	WVTF2848-5WV	WVTF2849-5WV	WVTF2850-5WV
Eloxal - Bronze	WVTF2848-5AR	WVTF2849-5AR	WVTF2850-5AR
Eloxal - Silver	WVTF2848-5AS	WVTF2849-5AS	WVTF2850-5AS
Eloxal - Black	WVTF2848-5AB	WVTF2849-5AB	WVTF2850-5AB
Glass - White	WVTF2848-5GW	WVTF2849-5GW	WVTF2850-5GW
Glass - Claret Red	WVTF2848-5GC	WVTF2849-5GC	WVTF2850-5GC
Glass - Black	WVTF2848-5GB	WVTF2849-5GB	WVTF2850-5GB
Glass - Light Green	WVTF2848-5GG	WVTF2849-5GG	WVTF2850-5GG
Metallic Chrome	WVTF2848-5MC	WVTF2849-5MC	WVTF2850-5MC
Metallic Gold	WVTF2848-5MG	WVTF2849-5MG	WVTF2850-5MG
Metallic Inox	WVTF2848-5MI	WVTF2849-5MI	WVTF2850-5MI
Metallic Una	WVTF2848-5MU	WVTF2849-5MU	WVTF2850-5MU

Sistema Frames

Frames

2M Frame
WVTF1840-5 ☐☐



2x2M Frame
WVTF1848-5 ☐☐



3M Frame
WVTF1843-5 ☐☐



3x2M Frame
WVTF1849-5 ☐☐



4M Frame
WVTF1844-5 ☐☐



4x2M Frame
WVTF1850-5 ☐☐



7M Frame
WVTF1847-5 ☐☐



Frame Codes

Frame Colors	2M Frame	3M Frame	4M Frame	7M Frame
Antique - Dore	WVTF1840-5AQ	WVTF1843-5AQ	WVTF1844-5AQ	WVTF1847-5AQ
Antique - Black	WVTF1840-5AY	WVTF1843-5AY	WVTF1844-5AY	WVTF1847-5AY
Chrome - Dark Gray	WVTF1840-5KF	WVTF1843-5KF	WVTF1844-5KF	WVTF1847-5KF
Chrome - Metallic White	WVTF1840-5CH	WVTF1843-5CH	WVTF1844-5CH	WVTF1847-5CH
Chrome Matt - Dark Gray	WVTF1840-5KD	WVTF1843-5KD	WVTF1844-5KD	WVTF1847-5KD
Chrome Matt - Metallic White	WVTF1840-5CM	WVTF1843-5CM	WVTF1844-5CM	WVTF1847-5CM
Gold - Dore	WVTF1840-5GL	WVTF1843-5GL	WVTF1844-5GL	WVTF1847-5GL
Gold - Black	WVTF1840-5GS	WVTF1843-5GS	WVTF1844-5GS	WVTF1847-5GS
Inox - Dark Gray	WVTF1840-5IG	WVTF1843-5IG	WVTF1844-5IG	WVTF1847-5IG
Inox - Metallic White	WVTF1840-5IN	WVTF1843-5IN	WVTF1844-5IN	WVTF1847-5IN
Inox Matt - Dore	WVTF1840-5IM	WVTF1843-5IM	WVTF1844-5IM	WVTF1847-5IM
Inox Matt - Metallic White	WVTF1840-5IB	WVTF1843-5IB	WVTF1844-5IB	WVTF1847-5IB
Una - Dark Gray	WVTF1840-5UN	WVTF1843-5UN	WVTF1844-5UN	WVTF1847-5UN
Una - Metallic White	WVTF1840-5UW	WVTF1843-5UW	WVTF1844-5UW	WVTF1847-5UW

Frame Colors	2X2M Frame	3X2M Frame	4X2M Frame
Antique - Dore	WVTF1848-5AQ	WVTF1849-5AQ	WVTF1850-5AQ
Antique - Black	WVTF1848-5AY	WVTF1849-5AY	WVTF1850-5AY
Chrome - Dark Gray	WVTF1848-5KF	WVTF1849-5KF	WVTF1850-5KF
Chrome - Metallic White	WVTF1848-5CH	WVTF1849-5CH	WVTF1850-5CH
Chrome Matt - Dark Gray	WVTF1848-5KD	WVTF1849-5KD	WVTF1850-5KD
Chrome Matt - Metallic White	WVTF1848-5CM	WVTF1849-5CM	WVTF1850-5CM
Gold - Dore	WVTF1848-5GL	WVTF1849-5GL	WVTF1850-5GL
Gold - Black	WVTF1848-5GS	WVTF1849-5GS	WVTF1850-5GS
Inox - Dark Gray	WVTF1848-5IG	WVTF1849-5IG	WVTF1850-5IG
Inox - Metallic White	WVTF1848-5IN	WVTF1849-5IN	WVTF1850-5IN
Inox Matt - Dore	WVTF1848-5IM	WVTF1849-5IM	WVTF1850-5IM
Inox Matt - Metallic White	WVTF1848-5IB	WVTF1849-5IB	WVTF1850-5IB
Una - Dark Gray	WVTF1848-5UN	WVTF1849-5UN	WVTF1850-5UN
Una - Metallic White	WVTF1848-5UW	WVTF1849-5UW	WVTF1850-5UW

Optima Frames

Frames

2M Frame
WVTF0840-1 ☐☐



3M Frame - 1 Module
WVTF0841-1 ☐☐



IP55 Frame 3M
WVTF0860-1 WH/BG



3M Frame
WVTF0843-1 ☐☐



3M Frame - 2 Modules
WVTF0842-1 ☐☐



IP55 Frame 4M
WVTF0861-1 WH/BG



4M Frame
WVTF0844-1 ☐☐



7M Frame
WVTF0847-1 ☐☐



2x2M Frame
WVTF0848-1 ☐☐



3x2M Frame
WVTF0849-1 ☐☐



4x2M Frame
WVTF0850-1 ☐☐



Frame Codes

Frame Colors	2M Frame	3M Frame	1/3M Frame	2/3M Frame
Hard Coal	WVTF0840-1AN	WVTF0843-1AN	WVTF0841-1AN	WVTF0842-1AN
Dore	WVTF0840-1DR	WVTF0843-1DR	WVTF0841-1DR	WVTF0842-1DR
Dark Gray	WVTF0840-1DG	WVTF0843-1DG	WVTF0841-1DG	WVTF0842-1DG
Beige	WVTF0840-1BG	WVTF0843-1BG	WVTF0841-1BG	WVTF0842-1BG
Metallic White	WVTF0840-1MW	WVTF0843-1MW	WVTF0841-1MW	WVTF0842-1MW
Opaque White	WVTF0840-1WH	WVTF0843-1WH	WVTF0841-1WH	WVTF0842-1WH
Black	WVTF0840-1BL	WVTF0843-1BL	WVTF0841-1BL	WVTF0842-1BL

Frame Colors	4M Frame	7M Frame	2X2M Frame	3X2M Frame
Hard Coal	WVTF0844-1AN	WVTF0847-1AN	WVTF0848-1AN	WVTF0849-1AN
Dore	WVTF0844-1DR	WVTF0847-1DR	WVTF0848-1DR	WVTF0849-1DR
Dark Gray	WVTF0844-1DG	WVTF0847-1DG	WVTF0848-1DG	WVTF0849-1DG
Beige	WVTF0844-1BG	WVTF0847-1BG	WVTF0848-1BG	WVTF0849-1BG
Metallic White	WVTF0844-1MW	WVTF0847-1MW	WVTF0848-1MW	WVTF0849-1MW
Opaque White	WVTF0844-1WH	WVTF0847-1WH	WVTF0848-1WH	WVTF0849-1WH
Black	WVTF0844-1BL	WVTF0847-1BL	WVTF0848-1BL	WVTF0849-1BL

Frame Colors	4X2M Frame
Hard Coal	WVTF0850-1AN
Dore	WVTF0850-1DR
Dark Gray	WVTF0850-1DG
Beige	WVTF0850-1BG
Metallic White	WVTF0850-1MW
Opaque White	WVTF0850-1WH
Black	WVTF0850-1BL

Mounting Frames



WVTC0730-4NC Mounting Frame 2M
WVTC0731-4NC Mounting Frame 2M-Hollow Wall



WVTC0732-4NC Mounting Frame 2M-Metal



WVTC0733-4NC Mounting Frame 2/3M
WVTC0737-4NC Mounting Frame 2/3M With Claw



WVTC0734-4NC Mounting Frame 3M

Wall Mount Boxes



WVTC0784-4NC
2M Wall Mount Box H.F. - Hollow Wall



WVTC0785-4NC
3M Wall Mount Box H.F. - Hollow Wall



WVTC0780-4NC
2M Wall Mount Box H.F.



WVTC0781-4NC
3M Wall Mount Box H.F.



WVTC0735-4NC Mounting Frame 4M



WVTC0736-4NC Mounting Frame 7M



WVTC0786-4NC
4M Wall Mount Box H.F - Hollow Wall



WVTC0787-4NC
7M Wall Mount Box H.F - Hollow Wall

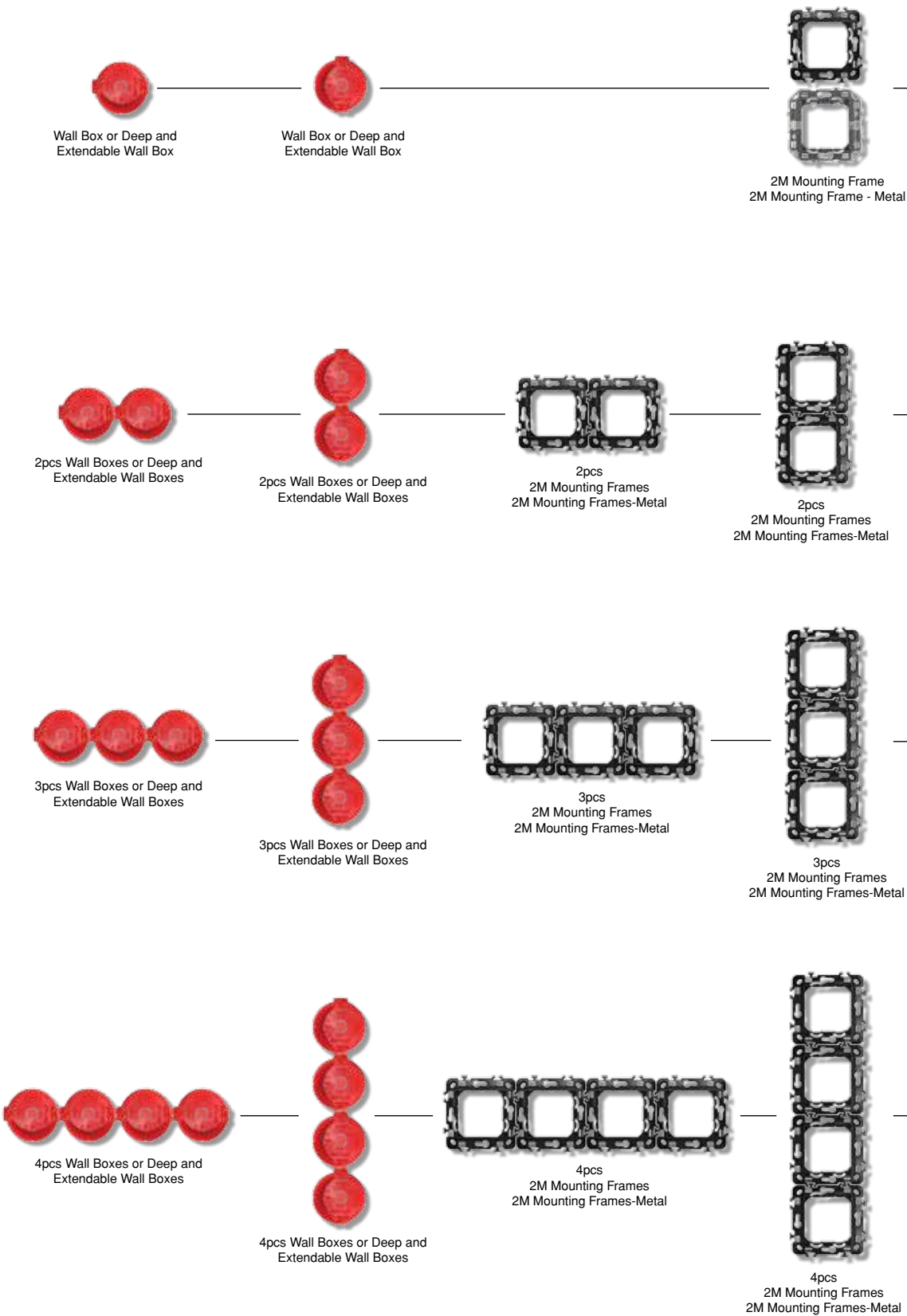


WVTC0782-4NC
4M Wall Mount Box H.F



WVTC0783-4NC
7M Wall Mount Box H.F

Assembling for Wall Box



Order Codes and Product Name

WVTC0730-4NC	Mounting Frame 2M	WVTC0737-4NC	Mounting Frame 2/3M with Claw
WVTC0731-4NC	Mounting Frame 2M- Hollow wall	WVTC0734-4NC	Mounting Frame 3M
WVTC0732-4NC	Mounting Frame 2M-Metal	WVTC0735-4NC	Mounting Frame 4M
WVTC0733-4NC	Mounting Frame 2/3M	WVTC0736-4NC	Mounting Frame 7M



2X1M Switch



2M Frame



2M



4X1M Switch



2X2M Frame(2-Gang Frame)



2X2M Horizontal Frame



4X1M Switch



2X2M Frame
(2-Gang Frame)



2X2M Vertical Frame
(2-Gang Frame)



6X1M Switch



3X2M Frame (3-Gang Frame)



3X2M Horizontal Frame



6X1M Switch



3X2M Frame
(3-Gang Frame)



3X2M Vertical Frame
(3-Gang Frame)



8X1M Switch



4X2M Frame(4-Gang Frame)



4X2M Horizontal Frame



8X1M Switch



4X2M Frame
(4-Gang Frame)



4X2M Vertical Frame
(4-Gang Frame)

Assembling for Hollow Wall Mounting Box



2M Wall Mount Box H.F. - Hollow Wall



2M Mounting Frame
2M Mounting Frame-Metal
2M Mounting Frame-Hollow wall



3M Wall Mount Box H.F. - Hollow Wall



2/3M Mounting Frame



3M Wall Mount Box H.F. - Hollow Wall



3M Mounting Frame



4M Wall Mount Box H.F. - Hollow Wall



4M Mounting Frame



7M Wall Mount Box H.F. - Hollow Wall



7M Mounting Frame

Order Codes and Product Name

WVTC0784-4NC	2M Wall Mount Box H.F.- Hollow Wall
WVTC0785-4NC	3M Wall Mount Box H.F.- Hollow Wall
WVTC0786-4NC	4M Wall Mount Box H.F.- Hollow Wall
WVTC0787-4NC	7M Wall Mount Box H.F.- Hollow Wall



2X1M Switch



2M Frame



2M



2X1M Switch



2/3M Frame



2/3M



1M Switch



1/3M Frame



1/3M



3X1M Switch



3M Frame



3M



4X1M Switch



4M Frame



4M



7X1M Switch



7M Frame

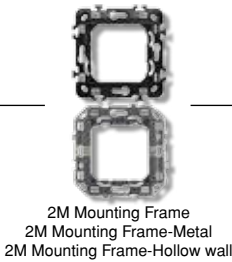


7M

Assembling for Modular Box



2M Wall Mount Box H.F.



2M Mounting Frame
2M Mounting Frame-Metal
2M Mounting Frame-Hollow wall



3M Wall Mount Box H.F.



2/3M Mounting Frame



3M Wall Mount Box H.F.



3M Mounting Frame



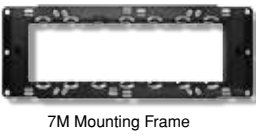
4M Wall Mount Box H.F.



4M Mounting Frame



7M Wall Mount Box H.F.



7M Mounting Frame

Order Codes and Product Name

WVTC0780-4NC	2M Wall Mount Box H.F.
WVTC0781-4NC	3M Wall Mount Box H.F.
WVTC0782-4NC	4M Wall Mount Box H.F.
WVTC0783-4NC	7M Wall Mount Box H.F.



2X1M Switch



2M Frame



2M



2X1M Switch



2/3M Frame



2/3M



1M Switch



1/3M Frame



1/3M



3X1M Switch



3M Frame



3M



4X1M Switch



4M Frame



4M



7X1M Switch



7M Frame



7M

technical specifications

62 - 71	Technical Specifications and Circuit Diagrams
72	Ultima Frame Dimensions
73	Sistema Frame Dimensions
74	Optima Frame Dimensions
75	Wall Box Dimensions
76	Mounting Frame Dimensions

Technical Drawings and Circuit Diagrams

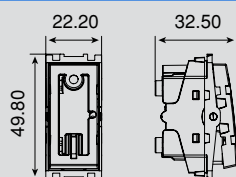
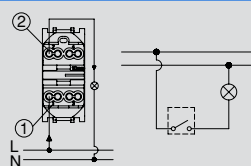


Technical Specifications

Switch

Circuit Diagram

- Controls a lamp or a lamp group from a point.
- 16AX, 250V~
- One-way
- Screw connection

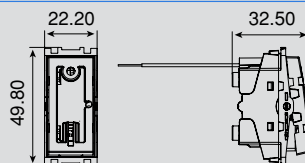
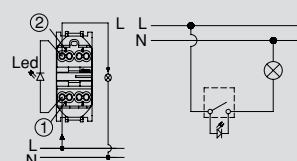


Technical Specifications

One-Way Switch, Illuminated

Circuit Diagram

- Controls a lamp or a lamp group from a point.
- 16AX, 250V~
- One-way
- Illuminated indicator
- Screw connection

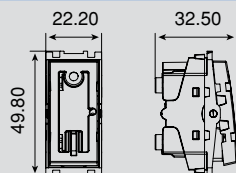
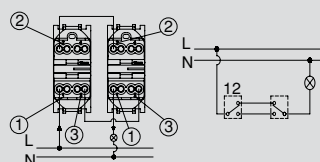


Technical Specifications

Two-Way Switch

Circuit Diagram

- Controls a lamp or a lamp group from two different points.
- 16AX, 250V~
- Two-way
- Screw connection

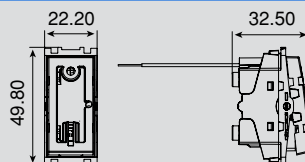
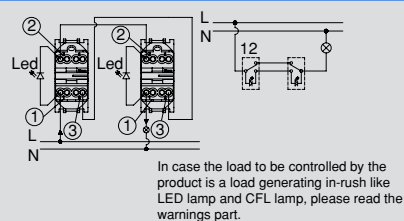


Technical Specifications

Two-Way Switch, Illuminated

Circuit Diagram

- Controls a lamp or a lamp group from two different points.
- 16AX, 250V~
- Two-way
- Illuminated indicator
- Screw connection

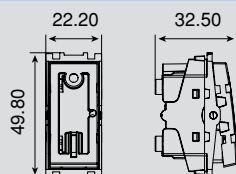
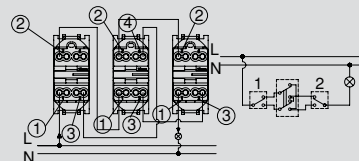


Technical Specifications

Intermediate Switch

Circuit Diagram

- Controls a lamp or a lamp group from more than two points.
- 16AX, 250V~
- Two-way
- Screw connection

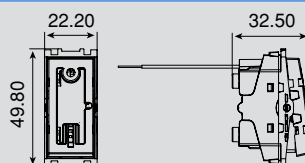
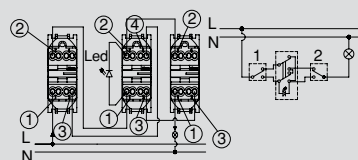


Technical Specifications

Intermediate Switch, Illuminated

Circuit Diagram

- Controls a lamp or lamp group from more than two points.
- 16AX, 250V~
- Two-way
- Illuminated indicator
- Screw connection

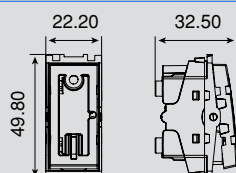
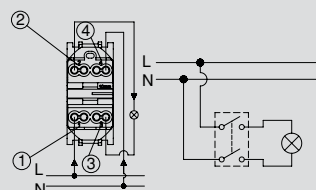


Technical Specifications

Two-Pole Switch

Circuit Diagram

- Two poles enable simultaneous disconnection of switches, phase and neutral.
- 16AX, 250V~
- Double pole, one-way
- Screw connection



Technical Drawings and Circuit Diagrams

	Technical Specifications	Two-Pole Switch, Illuminated	Circuit Diagram
	<ul style="list-style-type: none"> Two poles enable simultaneous disconnection of switches, phase and neutral. 16AX, 250V~ Double pole, single way Illuminated indicator Screw connection 		<p>In case the load to be controlled by the product is a load generating in-rush like LED lamp and CFL lamp, please read the warnings part.</p>
	Technical Specifications	One-Way Push Button	Circuit Diagram
	<ul style="list-style-type: none"> Generates control signals for external trigger circuits such as building lights with automatic timer, motion detector or automated system. 16A, 250V~ One-way Push button, instant trigger Screw connection 		
	Technical Specifications	One-Way Push Button, Illuminated	Circuit Diagram
	<ul style="list-style-type: none"> Generates control signals for external trigger circuits such as building lights with automatic timer, motion detector or automated system. 16A, 250V~ One-way Push button, instant trigger Illuminated indicator Screw connection 		<p>In case the load to be controlled by the product is a load generating in-rush like LED lamp and CFL lamp, please read the warnings part.</p>
	Technical Specifications	Push Button with Key Symbol	Circuit Diagram
	<ul style="list-style-type: none"> Generates control signals for external trigger circuits such as building lights with automatic timer, motion detector or automated system. 16A, 250V~ One-way Push button, instant trigger Screw connection 		
	Technical Specifications	Push Button with Bell Symbol	Circuit Diagram
	<ul style="list-style-type: none"> Controls the door bell. 16A, 250V~ One-way Push button, instant trigger Screw connection 		
	Technical Specifications	Push Button with Bell Symbol, Illuminated	Circuit Diagram
	<ul style="list-style-type: none"> Controls the door bell. 16A, 250V~ Push button, instant trigger Illuminated indicator Screw connection 		<p>In case the load to be controlled by the product is a load generating in-rush like LED lamp and CFL lamp, please read the warnings part.</p>
	Technical Specifications	Shutter Control Switch	Circuit Diagram
	<ul style="list-style-type: none"> Controls up and down movement of shutters, by controlling shutter motors via single button 10AX, 250V~ Two way, three positions Screw connection 		

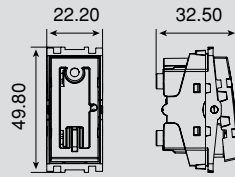
Technical Drawings and Circuit Diagrams



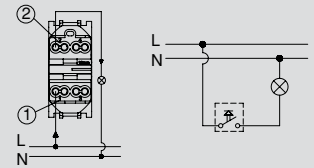
Technical Specifications

- Generates control signals for external trigger circuits such as building lights with automatic timer, motion detector or automated system.
- 16AX, 250V~
- One-way
- Push button, instant trigger
- Screw connection

Emergency Push Button with Cord



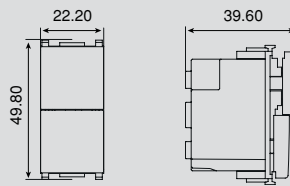
Circuit Diagram



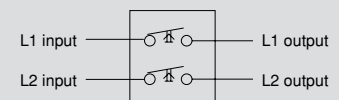
Technical Specifications

- Generates two different control signals for external trigger circuits such as motion detectors or automated systems.
- Two independent phase inputs allow connection of multiple different phases.
- 10AX, 250V~
- Double pole, single way
- Screw connection

Double One-way Push Button



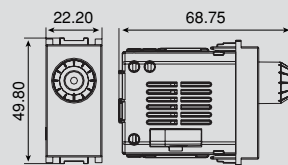
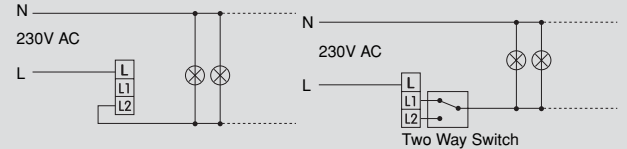
Circuit Diagram



Technical Specifications

- R type dimmer
- 300W maximum output power (R type load)
- 20W minimum output power
- Feature to use as two-way
- Feature to switch on/off at the set level of dimming

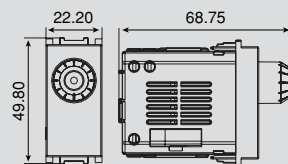
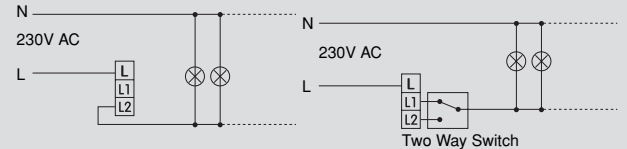
Pro Dimmer R 300W 1M



Technical Specifications

- R type dimmer
- 100W maximum output power (R type load)
- 6W minimum output power
- Feature to use as two-way
- Feature to switch on/off at the set level of dimming

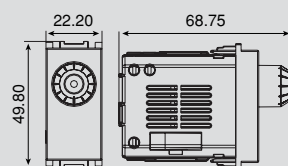
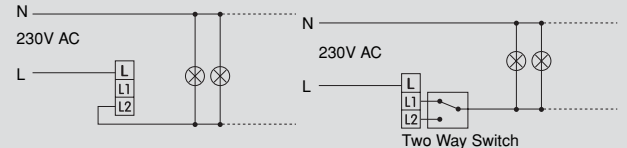
Pro Dimmer R 6-100W/VA



Technical Specifications

- RC type dimmer
- 300W maximum output power (R type load) 300VA maximum output power 300VA (C type load)
- 20W minimum output power
- Feature to use as two-way
- Feature to switch on/off at the set level of dimming

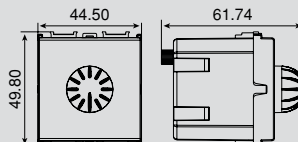
Pro Dimmer RC 20-300W/VA



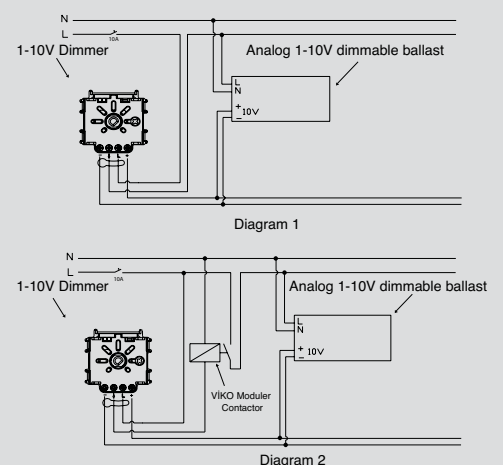
Technical Specifications

- Operating temperature +5°C...+35°C
- 0.8V...11V control voltage
- Control current 50mA
- Switching current 5AX
- Fuse 500mA

Rotary Dimmer 1-10V



Circuit Diagram



Technical Drawings and Circuit Diagrams

	Technical Specifications	Socket 2P, Child Protection	Circuit Diagram
	<ul style="list-style-type: none"> • 16A, 250V~ • 2P • Child protection • Screw connection 		
	Technical Specifications	Italian Type Socket	Circuit Diagram
	<ul style="list-style-type: none"> • 13A-16A • 2P+E • Child protection • Screw connection 		
	Technical Specifications	Euro-American Socket	Circuit Diagram
	<ul style="list-style-type: none"> • 13A-16A • 2P • Child protection option • Screw connection 		
	Technical Specifications	Socket 2P+E, Child Protection	Circuit Diagram
	<ul style="list-style-type: none"> • 16A, 250V~ • 2P+E • Child protection • Screw connection 		
	Technical Specifications	Socket 2P+E with Lid, Child Protection	Circuit Diagram
	<ul style="list-style-type: none"> • 16A, 250V~ • 2P+E • Child protection • Screw connection 		
	Technical Specifications	Socket 2P+E French Type, Child Protection	Circuit Diagram
	<ul style="list-style-type: none"> • 16A, 250V~ • 2P+E • Child protection • Screw connection 		
	Technical Specifications	Socket 2P+E British Type, Child Protection	Circuit Diagram
	<ul style="list-style-type: none"> • 6A-10A-13A • 2P+E • Child protection • Quick connection 		

Technical Drawings and Circuit Diagrams

	Technical Specifications	Combi Socket	Circuit Diagram
	<ul style="list-style-type: none"> • 6A-10A-13A • 2P+E • Child protection • Quick connection 		
	Technical Specifications	USB Charger Socket	Circuit Diagram
	<ul style="list-style-type: none"> • 2A, 250V~ • 5VDC output voltage • Operating temperature +10°C...+55°C • Child protection • Screw connection 		
	Technical Specifications	Shaver Socket	Circuit Diagram
	<ul style="list-style-type: none"> • 230V~, 50/60Hz • 230V~/ 120V~ output voltage • 20VA maximum load • IP21 protection class 		
	Technical Specifications	Phone Socket (RJ11)	Circuit Diagram
	<ul style="list-style-type: none"> • Connector structure complying with RJ11 standard has four contacts. • Two telephone lines can be connected. • Green and red wires are used for the 1st line, and yellow and black wires for the 2nd line. 		
	Technical Specifications	Data Socket (RJ45)	Circuit Diagram
	<ul style="list-style-type: none"> • RJ45 connector complying with standards EIA/TIA 568 A and B • Pins on it have been marked according to both 568 A and 568 B standards. 		
	Technical Specifications	British Type Phone Socket	Circuit Diagram
	<ul style="list-style-type: none"> • Pins on it have been marked according to both 431A and 631A standards. 		

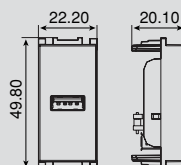
Technical Drawings and Circuit Diagrams



Technical Specifications

USB Connector

Circuit Diagram



Technical Specifications

TV Socket

Circuit Diagram

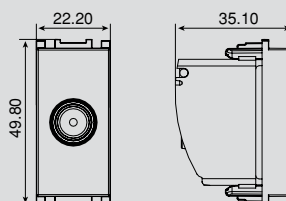
- Shielded. Shielded, does not get affected by airborne radio signals.
- Screw type mounting.
- **TV Socket, Through-pass**
- Used for broadcast distribution to multiple TV receivers where broadcast is received from UHF/VHF bands to the center via an antenna system and then distributed via inter-socket or inter-floor -in multi-storey buildings- transition.

TV Socket, Terminated

- Used in star-connected systems for Internet, cable TV or central satellite broadcasts. May also be used at the end of the shared antenna systems.

TV Socket, Lossless

- Used with independent Internet, cable TV or satellite broadcasting systems, and independent antennas.
- The sockets to be mounted after the amplifier must be 12 dB and 8 dB through-pass, terminated and lossless options to be compatible with 60-85 dBuV TV signal levels.



TV Socket (Through-pass)				
Frequency range (f/MHz)	5 MHz	860 MHz	950 MHz	1000 MHz
IN-OUT (DB)	3,5	3,5	3,5	3,5

TV Socket (Terminated)				
Frequency range (f/MHz)	5 MHz	860 MHz	950 MHz	1000 MHz
IN-OUT (DB)	1,6	1,7	1,8	2,0
IN-TAP (DB)	15	15	15	15,5

TV Socket (Lossless)				
Frequency range (f/MHz)	5 MHz	860 MHz	950 MHz	1000 MHz
IN-TAP (DB)	3,5 dB	3,5 dB	3,5 dB	3,5 dB
IN-OUT (DB)	3,5 dB	5 dB	5 dB	5 dB

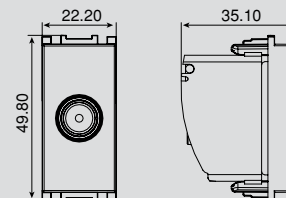


Technical Specifications

Satellite Socket with F Connector

Circuit Diagram

- Used for receiving broadcast from the cable TV and UHF/VHF bands, and satellite.
- **Satellite Socket with F Connector, Through-pass**
- Used for broadcast distribution to multiple TV receivers where broadcast is received from UHF/VHF bands to the center via an antenna system and then distributed via inter-socket or inter-floor -in multi-storey buildings- transition.
- **Satellite Socket with F Connector, Terminated**
- Used in star-connected systems for Internet, cable TV or central satellite broadcasts. May also be used at the end of the shared antenna systems.
- The sockets to be mounted after the amplifier must be (10dB) transitive and terminated options to be compatible with 60-85 dBuV TV signal levels.



TV - SAT (Through-pass)									
Frequency range (f/MHz)	5 MHz	860 MHz	950 MHz	1000 MHz	1,2 GHz	1,6 GHz	2,0 GHz	2,25 GHz	2,4 GHz
SAT IN-OUT (DB)	≤ 11,5	≤ 11,5	≤ 11,5	≤ 12	≤ 12,5	≤ 14	≤ 14	≤ 14	≤ 14,5
TV IN-OUT (DB)	≤ 3,5	≤ 3,5	≤ 3,5	≤ 3,5					

SAT (Terminated)									
Frequency range (f/MHz)	5 MHz	860 MHz	950 MHz	1000 MHz	1,2 GHz	1,6 GHz	2,0 GHz	2,25 GHz	2,4 GHz
SAT IN-OUT (DB)	≤ 3,5	≤ 3,5	≤ 3,5	≤ 3,5	≤ 3,5	≤ 3,5	≤ 3,5	≤ 3,5	≤ 3,5

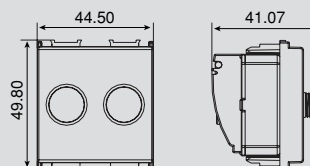


Technical Specifications

TV-SAT Socket

Circuit Diagram

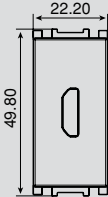
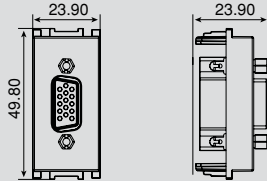
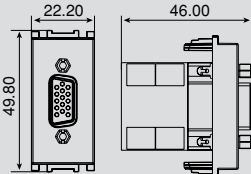
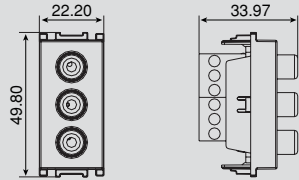
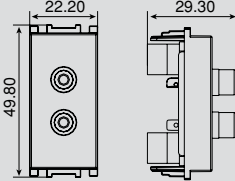
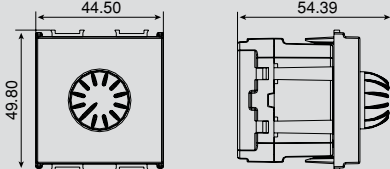
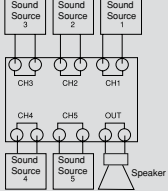
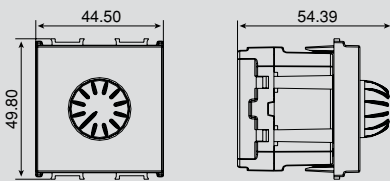
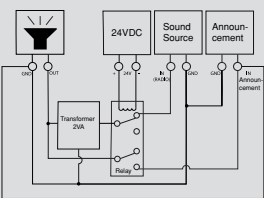
- Shielded. Shielded, does not get affected by airborne radio signals.
- Used for receiving broadcast from the Internet, interactive applications, cable TV, and UHF/VHF bands.
- **TV-SAT Socket, Through-pass**
- Used for broadcast distribution to multiple TV receivers where broadcast is received from UHF/VHF bands to the center via an antenna system and then distributed via inter-socket or inter-floor -in multi-storey buildings- transition.
- **TV-SAT Socket, Terminated**
- Used in star-connected systems for Internet, cable TV or central satellite broadcasts. May also be used at the end of the shared antenna systems.
- The sockets to be mounted after the amplifier must be (8dB and 11dB) transitive and terminated options to be compatible with 60-85 dBuV TV signal levels.



TV - SAT (Through-pass)										
Frequency range (f/MHz)	5 MHz	860 MHz	950 MHz	1000 MHz	1,2 GHz	1,6 GHz	2,0 GHz	2,25 GHz	2,4 GHz	
SAT IN-OUT (DB)	≤ 3,5	≤ 3,5	≤ 3,5	≤ 3,5	≤ 3,5	≤ 3,5	≤ 3,5	≤ 3,5	≤ 3,5	
TV IN-OUT (DB)	≤ 3,5	≤ 3,5	≤ 3,5	≤ 3,5						

TV - SAT (Terminated)										
Frequency range (f/MHz)	5 MHz	860 MHz	950 MHz	1000 MHz	1,2 GHz	1,6 GHz	2,0 GHz	2,25 GHz	2,4 GHz	
SAT IN-OUT (DB)	≤ 11,5	≤ 11,5	≤ 11,5	≤ 12	≤ 12,5	≤ 14	≤ 14	≤ 14	≤ 14,5	
SAT IN-TAP (DB)	≤ 2,5	≤ 2,5	≤ 2,5	≤ 2,5	≤ 3	≤ 3,8	≤ 4,5	≤ 5	≤ 5,5	
TV IN-OUT (DB)	≤ 1,6	≤ 1,7	≤ 1,8	≤ 2,0						
TV IN-TAP (DB)	≤ 15	≤ 15	≤ 15	≤ 15,5						

Technical Drawings and Circuit Diagrams

	Technical Specifications	Connector for HDMI Connection	Circuit Diagram
			
	Technical Specifications	VGA Connector	Circuit Diagram
			
	Technical Specifications	VGA Connector (PCB)	Circuit Diagram
			
	Technical Specifications	RCA Connector	Circuit Diagram
			
	Technical Specifications	Audio Socket	Circuit Diagram
			
	Technical Specifications	Audio Channel Selection Switch	Circuit Diagram
	<ul style="list-style-type: none">• 5 channel selection		
	Technical Specifications	Volume Control Switch with Transformer	Circuit Diagram
	<ul style="list-style-type: none">• 11-grade sound adjustment• 2VA transformer• Suitable for systems with line transformer• 4x100W speakers with line transformer• Suitable for deep cases• Built-in relay unit for 100V sound systems and emergency announcements.		

Technical Drawings and Circuit Diagrams

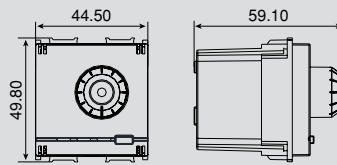
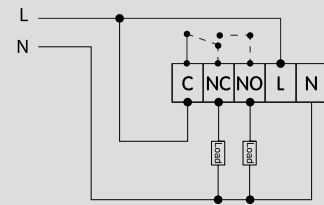


Technical Specifications

Analog Thermostat

Circuit Diagram

- 230V~, 50/60Hz
- Maximum output current:
- * Changeover/normally open contact NO: 6(2)A 230V AC
- * Changeover/normally closed contact NC: 4(1)A 230V AC
- Temperature control range of $\pm 1^{\circ}\text{C}$ between $+10^{\circ}\text{C}$... $+30^{\circ}\text{C}$
- Shortest switching time 1 minute
- Operating temperature -5°C ... $+40^{\circ}\text{C}$
- Complies with standards EN 60730-1 and EN 60730-2-9

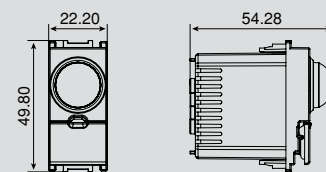
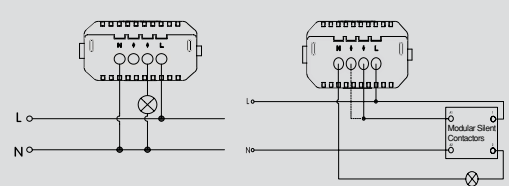


Technical Specifications

Motion Detector

Circuit Diagram

- 230V~, 50/60Hz
- 120° horizontal sensing angle
- Time setting from 10 seconds to 10 minutes
- Operating temperature 0°C ... $+38^{\circ}\text{C}$
- Assembly height between 1 m and 2 m
- Suitable for usage with the loads at the 1100W / 1100VA values.
- Daylight setting between 0 lux - 250 lux values
- Sensing Range: 10 m max.

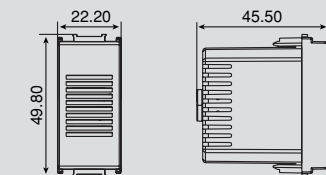
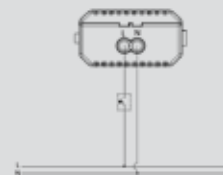


Technical Specifications

Buzzer (Ding-Dong)

Circuit Diagram

- 230V~, 50/60Hz
- 85dB minimum sound volume

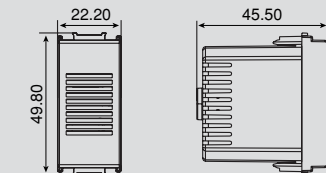
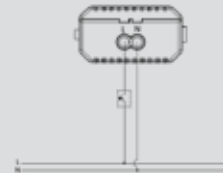


Technical Specifications

Buzzer

Circuit Diagram

- 230V~, 50/60Hz
- 85dB minimum sound volume

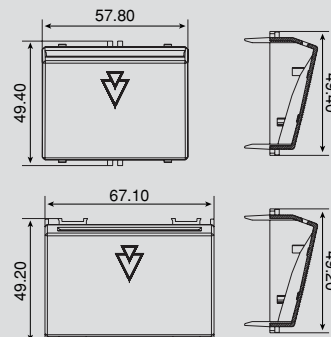
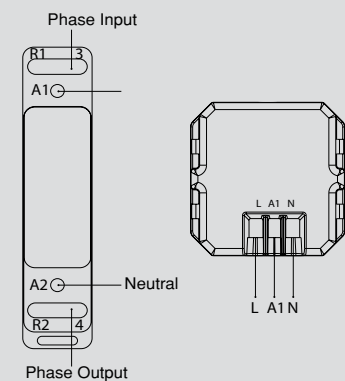


Technical Specifications

Energy Saver with Mechanical Switch

Circuit Diagram

- When a proper card is inserted into Energy Saver reader slot, it sends energy to relay coils to activate the electricity in the room.
- When the card is removed from the slot, room electricity is cut within 15 ± 3 seconds. When the card is inserted into its slot, pilot lighting LED goes off.
- 250V~ operating voltage
- 0.5A maximum switching current
- Minimum diameter of connection cable is 0.50 mm^2 , maximum length is 25 m
- 15 ± 3 seconds shutting down delay
- Complies with standard EN60669-2-1
- Suitable for usage with all card types
- The product Energy Saver Mechanical Switch 220V~ can only be used with suitable contactors.



Technical Drawings and Circuit Diagrams

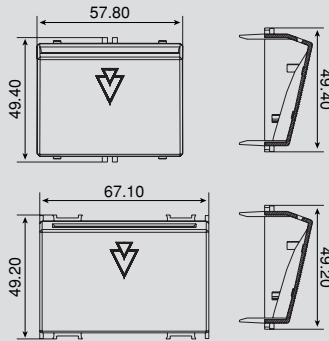
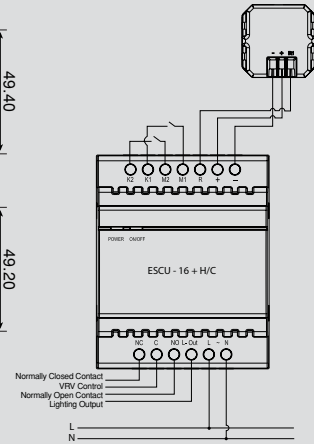


Technical Specifications

Energy Saver with Mechanical Switch

Circuit Diagram

- When a proper card is inserted into Energy Saver reader slot, it sends signal to relay unit to activate the electricity in the room.
- When the card is removed from the slot, room electricity is cut within 15 ± 3 seconds. Delay is made by relay unit. When the card is inserted into its slot, pilot lighting LED goes off (if LED is still on, it means that the card isn't sensed).
- 5V DC- operating voltage
- 16A maximum switching current
- Minimum diameter of connection cable is 0,50 mm², maximum length is 25 m
- 15 ± 3 seconds shutting down delay
- Complies with standard EN60669-2-1
- Suitable for usage with all card types
- The product Energy Saver Mechanical Switch 5V is suitable for usage with ESCU type relay.
- Connection cables between energy saver card reader and relay unit should be spanned within a different channel away from indoor 230V installation cables and cables with shielding feature should be used.

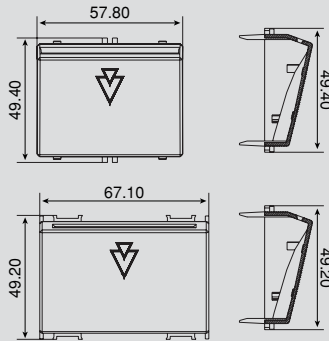
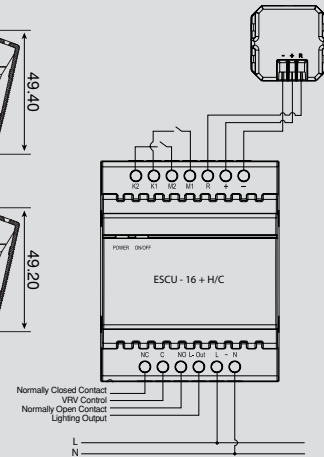


Technical Specifications

Energy Saver (13,56 MHz RF Single Protocol)

Circuit Diagram

- When a proper card is inserted into Energy Saver reader slot, it sends signal to relay unit to activate the electricity in the room.
- When the card is removed from the slot, room electricity is cut within 15 seconds. Delay is made by relay unit. When the card is inserted into its slot, pilot lighting LED goes off (if LED is still on, it means that the card isn't sensed).
- 5V DC- operating voltage
- 16A maximum switching current
- Minimum diameter of connection cable is 0,50 mm², maximum length is 25 m
- 15 ± 3 seconds shutting down delay
- Complies with standard EN60669-2-1
- Suitable for usage with cards complying with standard ISO/IEC 14443A
- The product Energy Saver 13,56 MHz RFID is suitable for usage with ESCU type relay.
- Connection cables between Energy Saver card reader and relay unit should be spanned within a different channel away from indoor 230V installation cables and cables with shielding feature should be used.

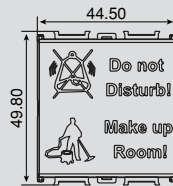
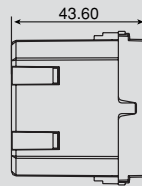
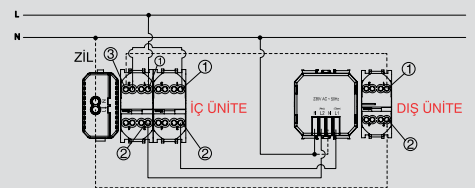


Technical Specifications

Do not Disturb/Make-up Room Indicator

Circuit Diagram

- 230V~
- 2,5W power consumption

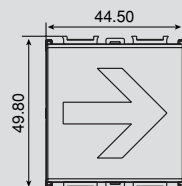
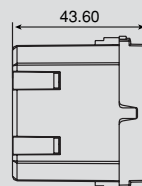
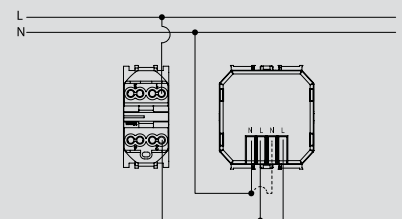


Technical Specifications

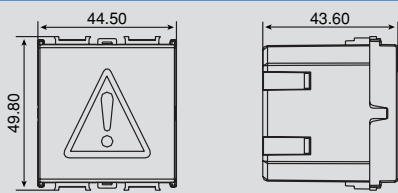
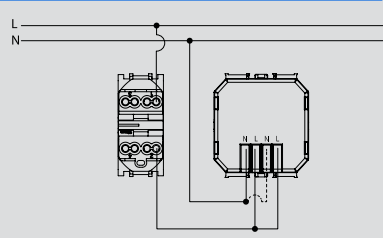
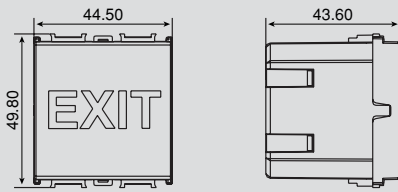
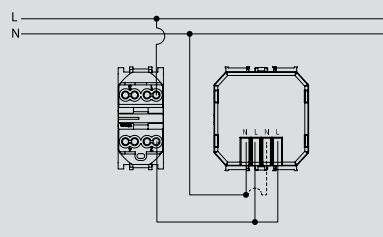
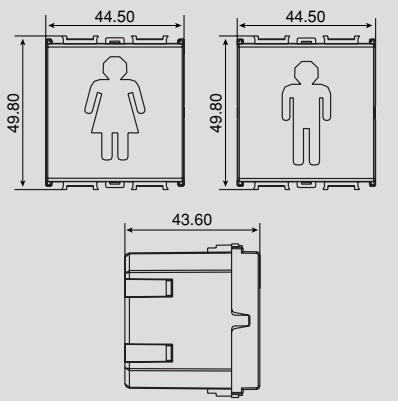
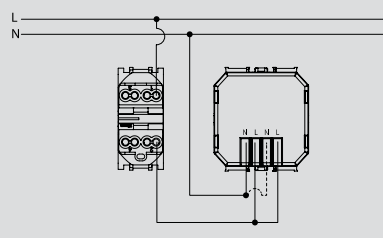
Direction Indicator - Arrow

Circuit Diagram

- 230V~
- 5W power consumption

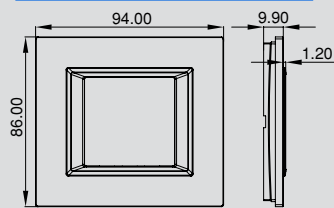


Technical Drawings and Circuit Diagrams

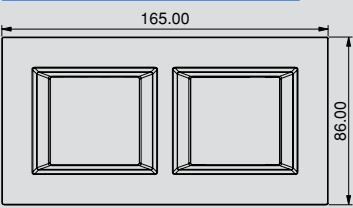
Technical Specifications	Direction Indicator - Warning		Circuit Diagram
<ul style="list-style-type: none">• 230V~• 5W power consumption			
Technical Specifications	Direction Indicator - Exit		Circuit Diagram
<ul style="list-style-type: none">• 230V~• 5W power consumption			
Technical Specifications	Direction Indicator - Male/Female		Circuit Diagram
<ul style="list-style-type: none">• 230V~• 5W power consumption			

Frame Dimensions

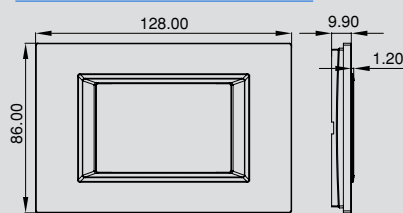
Ultima 2M Frame



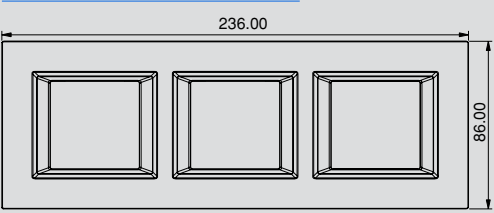
Ultima 2x2M Frame



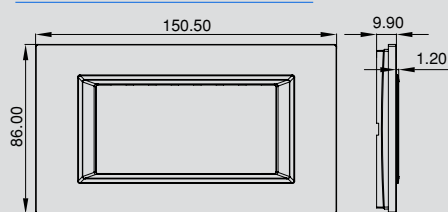
Ultima 3M Frame



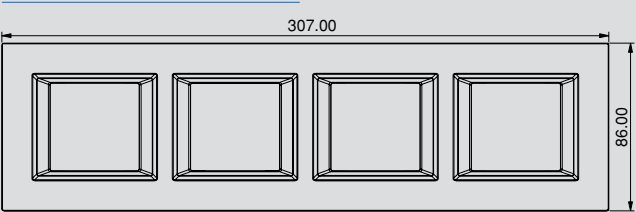
Ultima 3x2M Frame



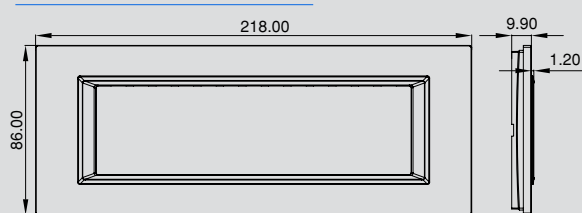
Ultima 4M Frame



Ultima 4x2M Frame

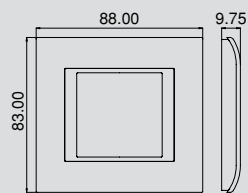


Ultima 7M Frame

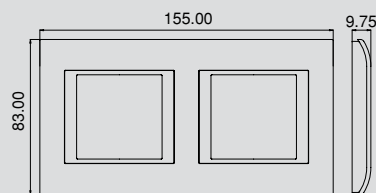


Frame Dimensions

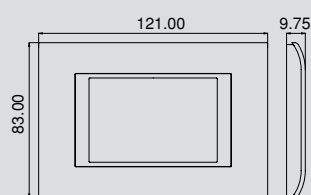
Sistema 2M Frame



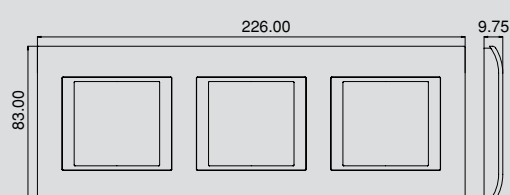
Sistema 2x2M Frame



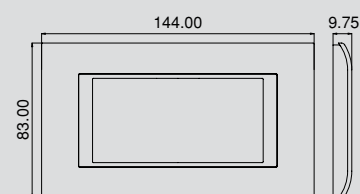
Sistema 3M Frame



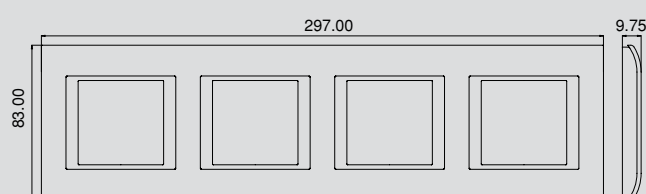
Sistema 3x2M Frame



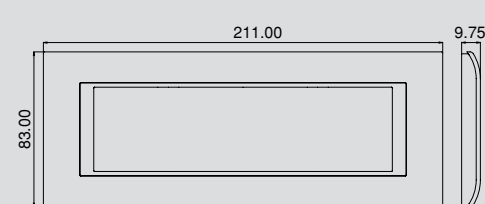
Sistema 4M Frame



Sistema 4x2M Frame

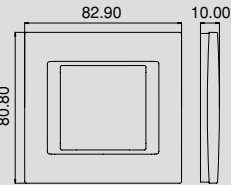


Sistema 7M Frame

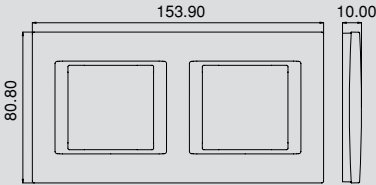


Frame Dimensions

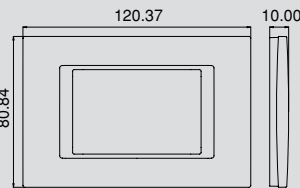
Optima 2M Frame



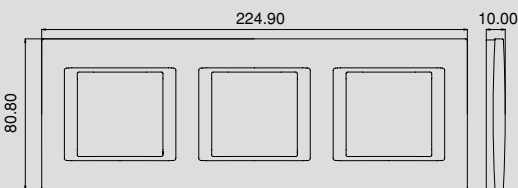
Optima 2x2M Frame



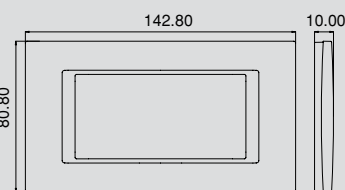
Optima 3M Frame



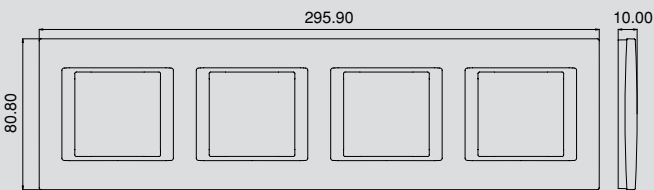
Optima 3x2M Frame



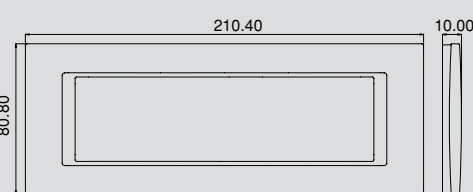
Optima 4M Frame



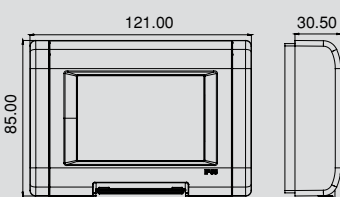
Optima 4x2M Frame



Optima 7M Frame

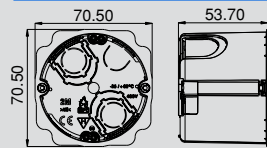


IP55 Frame

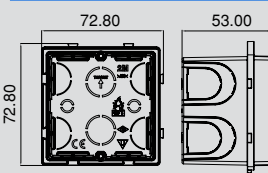


Wall Box Dimensions

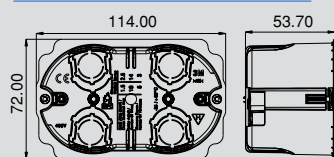
Hallow Wall Box 2M



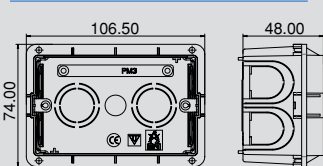
Wall Mount Box 2M



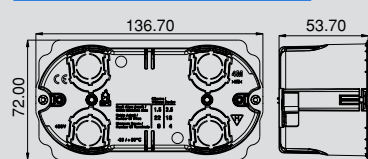
Hallow Wall Box 3M



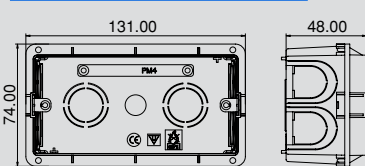
Wall Mount Box 3M



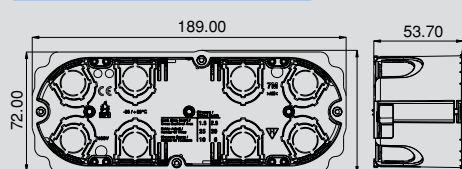
Hallow Wall Box 4M



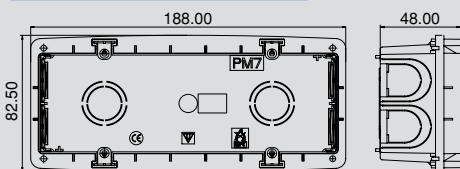
Wall Mount Box 4M



Hallow Wall Box 7M

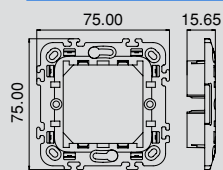


Wall Mount Box 7M

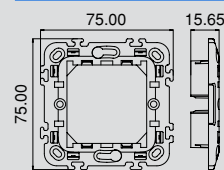


Mounting Frame Dimensions

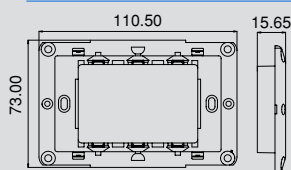
Mounting Frame 2M



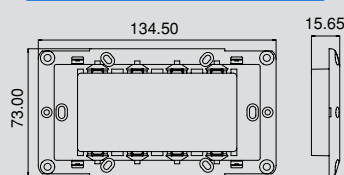
Metal Mounting Frame 2M



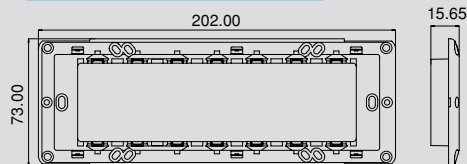
Mounting Frame 3M



Mounting Frame 4M



Mounting Frame 7M



Notes

[illegible]

Notes

This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

Notes

[illegible]

Please contact

Panasonic Life Solutions
Elektrik San. ve Tic. A.Ş.

Abdurrahmangazi Mah. Ebubekir Cad. No: 44 34887 Sancaktepe
İstanbul / Türkiye T: +90 (216) 564 55 55 F: +90 (216) 564 55 44
lstr.panasonic.com

Panasonic®