

WATERPROOF 48 series

The "all-terrain" of EFAPEL is the right choice to do electrical installations in wet and dusty environments.

Endowed with a **protection index of IP65** and produced with thermoplastics with high resistance to weathering, the **48 WATERPROOF Series** states as the best solution for installations in industrial areas, garages or gardens.

It is manufactured in the traditional Grey colour - RAL 7035 – and in the White colour - RAL 9003 - which are the same colours used in the Technical Trunkings of EFAPEL.

The **48 WATERPROOF Series** has 34 functions, which can be mounted in single or double bases and in vertical or horizontal positions.

IP65



BR - White



CZ - Grey



NEW

All the control devices (Single switches, Two-way switches, etc.) were designed and are manufactured for a rated current of 16A.

WATERPROOF 48 series

IP65

CONTROL DEVICES

		Ref.	Colour	Box (Un)
	Single Pole Switch 16A - 250V	48011 C	CZ BR	10
	Single Pole Switch with Orienting Light 16A - 250V	48012 C	CZ BR	10
	Single Pole Switch with Pilot Lamp 16A - 250V	48013 C	CZ BR	10
	Two-pole Switch 16A - 250V	48021 C	CZ BR	10
	Two-pole Switch with Pilot Lamp 16A - 250V	48023 C	CZ BR	10
	Intermediate Switch 16A - 250V	48051 C	CZ BR	10
	Intermediate Switch with Orienting Light 16A - 250V	48052 C	CZ BR	10
	Two Circuits Switch 16A - 250V	48061 C	CZ BR	10
	Two-way Switch 16A - 250V	48071 C	CZ BR	10
	Two-way Switch with Orienting Light 16A - 250V	48072 C	CZ BR	10
	Two-way Switch with Pilot Lamp 16A - 250V	48073 C	CZ BR	10
	Double Two-way Switch 16A - 250V	48101 C	CZ BR	10
	Rocker Push-button 16A - 250V	48151 C	CZ BR	10







Legend:

C - Complete Device.





CZ - Grey; BR - White.

Wiring diagrams on pages 202 and 203.

CONTROL DEVICES

		Ref.	Colour	Box (Un)
	Rocker Push-button with Orienting Light (250V) 16A - 250V	48152 C	CZ BR	10
	Rocker Push-button with Orienting Light (12V) 16A - 250V	48162 C	CZ BR	10
	Venetian Double Push-button 16A - 250V With electrical blockage.	48281 C	CZ BR	10
	Venetian Double Push-button for multiple Point Blinds Control 16A - 250V - With electrical blockage. - Allows the control of the motor from one or several points.	48283 C	CZ BR	10
	Venetian Switch 16A - 250V With mechanical and electrical blockage.	48290 C	CZ BR	10
	Venetian Switch with Mechanical Blockage 16A - 250V With mechanical and electrical blockage.	48291 C	CZ BR	10








SOCKETS

		Ref.	Colour	Box (Un)
	Safety Earth Socket (French Type) 16A - 250V	48112 C	CZ BR	10
	Safety Single Phase Socket 16A - 250V	48122 C	CZ BR	10
	Earth Socket (Schuko Type) 16A - 250V	48131 C	CZ BR	10
	Safety Earth Socket (Schuko Type) 16A - 250V	NEW 48132 C	CZ BR	10

Legend:
C – Complete Device.
CZ – Grey; **BR** – White.
 Wiring diagrams on pages 202 and 203.

WATERPROOF 48 series

IP65

SOCKETS		Ref.	Colour	Box (Un)
	Safety Ceramic Earth Socket (French Type) 16A - 250V	48472 C	CZ BR	10
	Safety Ceramic Single Phase Socket 16A - 250V	48482 C	CZ BR	10
	Ceramic Earth Socket (Schuko Type) 16A - 250V	48491 C	CZ BR	10
	Two-way Switch + Earth Socket (Schuko type) in a Double Vertical Base 16A - 250V	48861 C	CZ BR	5
	Two-way Switch + Safety Earth Socket (Schuko type) in a Double Vertical Base 16A - 250V	48866 C	CZ BR	5
	Two Earth Sockets (Schuko type) in a Double Horizontal Base 16A - 250V	48862 C	CZ BR	5
	Two Safety Earth Sockets (Schuko type) in a Double Horizontal Base 16A - 250V	48865 C	CZ BR	5

Legend:
 C - Complete Device.
 CZ - Grey; BR - White.
 Wiring diagrams on pages 202 and 203.

OTHER PRODUCTS

		Ref.	Colour	Box (Un)
	Transparent Pilot Light (High Height) Max. 5W / 250V (E14) To be used with Lamp ref. 81011 (page 183).	48361 C	ZI ZR ZV ZM BI BJ BV BM	2
	Transparent Pilot Light (Low Height) Max. 5W / 250V (E14) To be used with Lamp ref. 81012 (page 183).	48362 C	ZI ZR ZV ZM BI BJ BV BM	2
	Interface for Telephone Bell From 0,045A to 1,3A 230V.	48461 C	CZ BR	5
	Box for Push-button Devices of ø22 mm The Protection Degree of the Box for Equipments ø22 (IP65) is guaranteed only when using control and signalling devices whose Protection Degree is not lower.	48992 A	CZ BR	10
	Single Base NEW	48990 A	CZ BR	5
	Double Horizontal Base NEW	48994 A	CZ BR	5
	Double Vertical Base NEW	48995 A	CZ BR	5

Legend:

A – Accessory; C – Complete Device.

CZ – Grey; BR – White.

Pilot Lights: ZI – Grey/Colourless; ZR – Grey/Orange; ZV – Grey/Green; ZM – Grey/Red; BI – White/Colourless; BJ – White/Orange; BV – White/Green; BM – White/Red.



Transparent Pilot Light (High Height)



Transparent Pilot Light (Low Height)