

INDUSTRIAL PLUGS AND SOCKETS



MAIN TECHNICAL FEATURES

Material: made of polyamide tecnopolymer with high resistance to UV rays for plastics parts, copper-zinc alloy with high electric capacity for contacts, beryllium copper alloy for the contacts of the sockets to 63 and 125A with laminated springs system for optimal contact (minimum 10 points of contact).

Plastic material free from cadmium and halogen (fluorine, chlorine, bromine, iodine, astatine).

Nickel-plated contacts for excellent abrasion resistance and corrosion applications in aggressive environments (eg marine environment, acid fumes, zootechnics, cheese factories) on 63 and 125A.

Snap-in assembly and cable retainer system without screws: time saving.

Open connection contacts: fast wiring.

Shock resistance: IK 08 (up to 6 j).

Protection degree IP44 or IP67.

Resistance to abnormal heat: up to 650/850°C (Glow Wire Test, IEC 695-2-1 Standard).

Operating temperature: minimum -25°, maximum +40° according EN 60309 Standard.

ELETTROCANALI plugs and sockets can operate with maximum temperature of +80 ° C (+100 ° C for 1 hour).

Supplementary pilot contact to make the electrical interlock on models with nominal current of 63 and 125A.

Reference standards: EN 60309-1, EN 60309-2, EN 60529, EN 50102, EN 60947-3.

Products complying with the main requirements of the regulation B.T. 2006/96/CE.

Products complying with the regulation RoHS 2002/95/CE.



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Horizontal interlocked
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- Without wall base
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Horizontal interlocked
sockets with fuse holder
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Vertical interlocked
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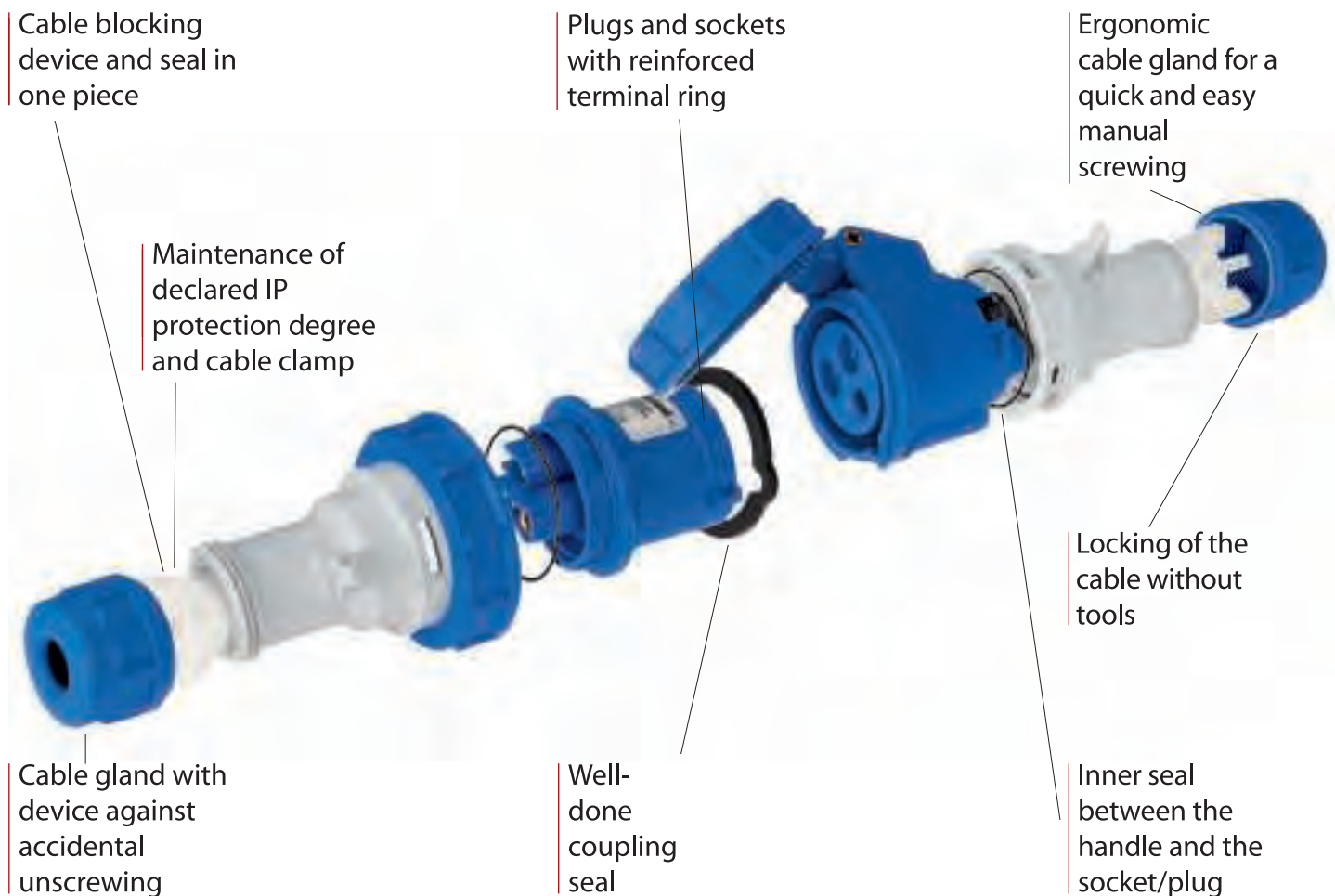


Vertical interlocked
sockets with fuse
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TECHNICAL SPECIFICATION



The sockets and the plugs of the Series 690 are very quick to open, cable and close thanks to their ergonomic design combined with some up-dated technical solutions.

They are entirely made up of UV-resistant self-extinguishing polyamide 6 and are particularly suitable for outdoor uses thanks to their high resistance to compression, shocks and crushes that can occur, for example, on

construction sites.

The contacts are made of brass alloy with high conductivity of 15 m/(Ohm mm²) and the conductive parts of the 63A/125A sockets have got a spring device made up of copper-beryllium alloy which guarantees a better contact and prevents from corrosion.

The IP protection degree and the the cable locking are carried out through the tulip-shaped one-

piece device made of two different types of polymer, which are co-moulded: it is simply necessary to insert the cable and tighten the nut until it locks.

The cable gland is characterized by a special unscrewing device that prevents from any accidental release of the clamp; besides it doesn't get lost during the wiring operations.

TECHNICAL SPECIFICATION

The open/closed positions are indicated on the plug or socket with reference to the handle



The locking and unlocking occur max in 30° and are clearly indicated by the references

Effective and reliable locking and unlocking system



To close the socket or plug just turn the handle, use a screwdriver to open it again

The terminal screws are oriented in the same direction for fast wiring



The terminal screws can be tightened with a normal screwdriver

The peculiarity of the sockets and plugs of the Series 690 is given by the fact they can be assembled in a simple reliable quick way.

The bodies of plugs and sockets have two engraved arrows indicating open/closed position. These arrows must be placed in correspondence with the reference placed on the handle to determine its location.

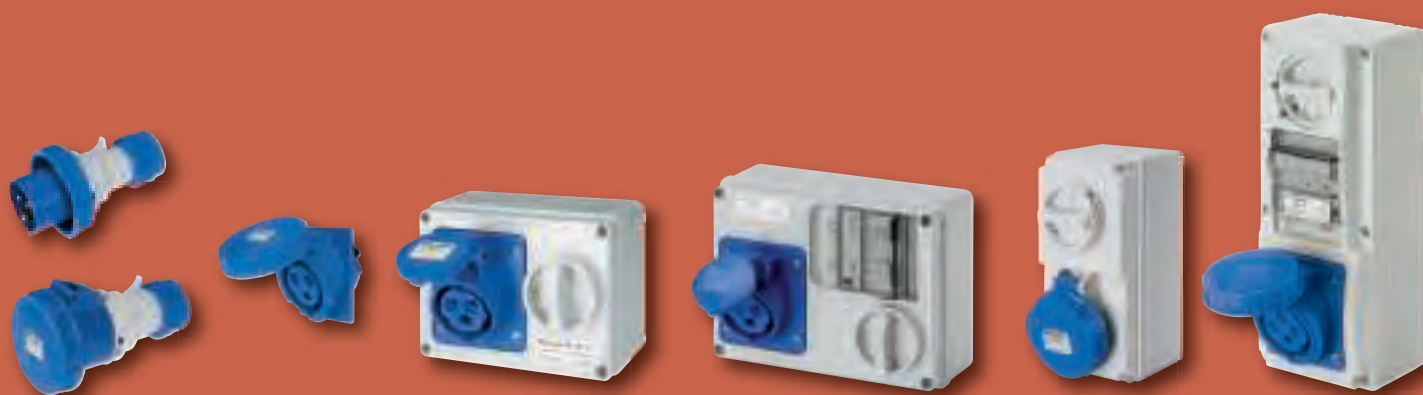
In this way the plug/socket can be easily closed thanks to the reference simply by a 30° rotation. The proper reference and the click of the gland indicate that the plug/sockets is closed.

The terminal screws are not tightened, the insertion of the wires is quick, simple and easy, thanks to the large free space and the absence of devices in

front of the terminals. Thanks to the fact that all the screws are oriented in the same direction they can be immediately tightened without turning the plug/socket.

The plug/socket can be opened simply by unlocking the clamp on the handle by a proper tool and rotating the handle by 30°.

mounting examples





■ QUICK ASSEMBLY STRAIGHT PLUGS **SERIES 690**

MAIN TECHNICAL FEATURES:

- Straight industrial plugs according to the Standard EN 60309.
- In currents of 16 and 32 A.
- Protection degree IP44.
- Fast assembly without tools.
- Screw terminals.
- Resistance to chemical or atmospheric agents.



IP44

■ Quick assembly straight plugs - EN 60309 - In 16A - IP44

ITEM	COLOUR	POLES	NOMINAL VOLTAGE	REFERENCE h	PACKAGING PIECES
EC69470		2P	24 V~	without reference	10/80
EC69471		3P	24 V~	without reference	10/80
EC69170		2P+⊕	110-130 V~	4	10/80
EC69171		3P+⊕	110-130 V~	4	10/80
EC69070		2P+⊕	220-240 V~	6	10/80
EC69270		3P+⊕	220-240 V~	9	10/80
EC69271		3P+N+⊕	220-240 V~	9	10/80
EC69072		3P+⊕	380-415 V~	6	10/80
EC69074		3P+N+⊕	380-415 V~	6	10/80

■ Quick assembly straight plugs - EN 60309 - In 32A - IP44

ITEM	COLOUR	POLES	NOMINAL VOLTAGE	REFERENCE h	PACKAGING PIECES
EC69172		2P+⊕	110-130 V~	4	10/80
EC69173		3P+⊕	110-130 V~	4	10/80
EC69272		2P+⊕	220-240 V~	6	10/80
EC69273		3P+⊕	220-240 V~	9	10/80
EC69076		3P+⊕	380-415 V~	6	10/80
EC69078		3P+N+⊕	380-415 V~	6	10/60



EC69170



EC69070



EC69072

■ QUICK ASSEMBLY STRAIGHT PLUGS SERIES 690

MAIN TECHNICAL FEATURES:

- Straight industrial plugs according to the Standard EN 60309.
- In currents of 16, 32, 63 and 125 A.
- Protection degree IP67.
- Fast assembly without tools.
- Screw terminals.
- Resistance to chemical or atmospheric agents.



IP67

■ Quick assembly straight plugs - EN 60309 - In 16A - IP67

ITEM	COLOUR	POLES	NOMINAL VOLTAGE	REFERENCE h	PACKAGING PIECES
EC69174	Yellow	2P+⊕	110-130 V~	4	10/80
EC69175	Yellow	3P+⊕	110-130 V~	4	10/60
EC69071	Blue	2P+⊕	220-240 V~	6	10/80
EC69274	Blue	3P+⊕	220-240 V~	9	10/60
EC69275	Blue	3P+N+⊕	220-240 V~	9	10/40
EC69073	Red	3P+⊕	380-415 V~	6	10/60
EC69075	Red	3P+N+⊕	380-415 V~	6	10/60

■ Quick assembly straight plugs - EN 60309 - In 32A - IP67

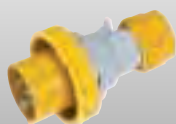
ITEM	COLOUR	POLES	NOMINAL VOLTAGE	REFERENCE h	PACKAGING PIECES
EC69176	Yellow	2P+⊕	110-130 V~	4	10/40
EC69177	Yellow	3P+⊕	110-130 V~	4	10/40
EC69276	Blue	2P+⊕	220-240 V~	6	10/40
EC69277	Blue	3P+⊕	220-240 V~	9	10/40
EC69077	Red	3P+⊕	380-415 V~	6	10/40
EC69079	Red	3P+N+⊕	380-415 V~	6	10/40

■ Quick assembly straight plugs - EN 60309 - In 63A - IP67

ITEM	COLOUR	POLES	NOMINAL VOLTAGE	REFERENCE h	PACKAGING PIECES
EC69278	Blue	2P+⊕	220-240 V~	6	2/16
EC69279	Blue	3P+⊕	220-240 V~	9	2/16
EC69370	Red	3P+⊕	380-415 V~	6	2/16
EC69371	Red	3P+N+⊕	380-415 V~	6	2/16

■ Quick assembly straight plugs - EN 60309 - In 125A - IP67

ITEM	COLOUR	POLES	NOMINAL VOLTAGE	REFERENCE h	PACKAGING PIECES
EC69671	Blue	2P+⊕	220-240 V~	6	2/8
EC69674	Blue	3P+⊕	220-240 V~	9	2/8
EC69673	Red	3P+⊕	380-415 V~	6	2/8
EC69675	Red	3P+N+⊕	380-415 V~	6	2/8



EC69174



EC69071



EC69073

■ QUICK ASSEMBLY STRAIGHT SOCKETS **SERIES 690**

- MAIN TECHNICAL FEATURES:**
- Straight industrial sockets according to the Standard EN 60309.
 - In currents of 16 and 32 A.
 - Protection degree IP44.
 - Stainless steel springs for lid closing.
 - Fast assembly without tools.
 - Screw terminals.
 - Resistance to chemical or atmospheric agents.



IP44

■ Quick assembly straight sockets - EN 60309 - In 16A - IP44

ITEM	COLOUR	POLES	NOMINAL VOLTAGE	REFERENCE h	PACKAGING PIECES
EC69480		2P	24 V~	without reference	10/80
EC69481		3P	24 V~	without reference	10/80
EC69180		2P+⊕	110-130 V~	4	10/80
EC69181		3P+⊕	110-130 V~	4	10/80
EC69080		2P+⊕	220-240 V~	6	10/80
EC69280		3P+⊕	220-240 V~	9	10/80
EC69281		3P+N+⊕	220-240 V~	9	10/80
EC69082		3P+⊕	380-415 V~	6	10/80
EC69084		3P+N+⊕	380-415 V~	6	10/80

■ Quick assembly straight sockets - EN 60309 - In 32A - IP44

ITEM	COLOUR	POLES	NOMINAL VOLTAGE	REFERENCE h	PACKAGING PIECES
EC69182		2P+⊕	110-130 V~	4	10/60
EC69183		3P+⊕	110-130 V~	4	10/60
EC69282		2P+⊕	220-240 V~	6	10/60
EC69283		3P+⊕	220-240 V~	9	10/60
EC69086		3P+⊕	380-415 V~	6	10/60
EC69088		3P+N+⊕	380-415 V~	6	10/40



EC69180



EC69080



EC69082

■ QUICK ASSEMBLY STRAIGHT SOCKETS **SERIES 690**

MAIN TECHNICAL FEATURES:

- Straight industrial sockets according to the Standard EN 60309.
- In currents of 16, 32, 63 and 125 A.
- Protection degree IP67.
- Stainless steel spring for lid closing.
- Fast assembly without tools.
- Screw terminals.
- Resistance to chemical or atmospheric agents.



IP67

■ Quick assembly straight sockets - EN 60309 - In 16A - IP67

ITEM	COLOUR	POLES	NOMINAL VOLTAGE	REFERENCE h	PACKAGING PIECES
EC69184		2P+⊕	110-130 V~	4	10/80
EC69185		3P+⊕	110-130 V~	4	10/60
EC69081		2P+⊕	220-240 V~	6	10/80
EC69284		3P+⊕	220-240 V~	9	10/60
EC69285		3P+N+⊕	220-240 V~	9	10/40
EC69083		3P+⊕	380-415 V~	6	10/60
EC69085		3P+N+⊕	380-415 V~	6	10/40

■ Quick assembly straight sockets - EN 60309 - In 32A - IP67

ITEM	COLOUR	POLES	NOMINAL VOLTAGE	REFERENCE h	PACKAGING PIECES
EC69186		2P+⊕	110-130 V~	4	10/60
EC69187		3P+⊕	110-130 V~	4	10/60
EC69286		2P+⊕	220-240 V~	6	10/60
EC69287		3P+⊕	220-240 V~	9	10/60
EC69087		3P+⊕	380-415 V~	6	10/60
EC69089		3P+N+⊕	380-415 V~	6	10/40

■ Quick assembly straight sockets - EN 60309 - In 63A - IP67

ITEM	COLOUR	POLES	NOMINAL VOLTAGE	REFERENCE h	PACKAGING PIECES
EC69288		2P+⊕	220-240 V~	6	2/16
EC69289		3P+⊕	220-240 V~	9	2/16
EC69380		3P+⊕	380-415 V~	6	2/16
EC69381		3P+N+⊕	380-415 V~	6	2/16

■ Quick assembly straight sockets - EN 60309 - In 125A - IP67

ITEM	COLOUR	POLES	NOMINAL VOLTAGE	REFERENCE h	PACKAGING PIECES
EC69681		2P+⊕	220-240 V~	6	2/8
EC69684		3P+⊕	220-240 V~	9	2/8
EC69683		3P+⊕	380-415 V~	6	2/8
EC69685		3P+N+⊕	380-415 V~	6	2/8



EC69186



EC69286



EC69087

PANEL MOUNTING INCLINED SOCKETS SERIES 690

MAIN TECHNICAL FEATURES:

- 20° Inclined industrial sockets according to the Standard EN 60309.
- In currents of 16 and 32 A.
- Protection degree IP44.
- Resistance to chemical or atmospheric agents.
- Stainless steel springs for lid closing.
- Gaskets included.
- It is recommended fixing with self-tapping screws 3.5 x16 or 4x20 (not included).



IP44

Sockets on support with door - hole centre distance 60x60 mm, In 10/16A - IP55 (with closed door)

ITEM	TYPE	POLES	NOMINAL VOLTAGE	STANDARD	PACKAGING PIECES
EC69056		2P+⊕	220-250 V~	SCHUKO/ITALIAN	1/30
EC69056F		2P+⊕	220-250 V~	FRENCH	1/30
EC69057	-	EMPTY BOX	220-250 V~	FOR GW TYPE	1/30

Straight panel mounting sockets - In 16A - IP44 - Flange 50x50 mm

ITEM	TYPE	POLES	NOMINAL VOLTAGE	STANDARD	PACKAGING PIECES
EC690514		2P+⊕	220-250 V~	FRENCH	100
EC690515		2P+⊕	220-250 V~	GERMAN	100

20° inclined panel mounting sockets - EN 60309 - In 16A - IP44

ITEM	COLOUR	POLES	NOMINAL VOLTAGE	REFERENCE h	PACKAGING PIECES
EC69400		2P	24 V~	without reference	10/80
EC69401		3P	24 V~	without reference	10/80
EC69100		2P+⊕	110-130 V~	4	10/80
EC69101		3P+⊕	110-130 V~	4	10/80
EC69050		2P+⊕	220-240 V~	6	10/80
EC69250		3P+⊕	220-240 V~	9	10/80
EC69251		3P+N+⊕	220-240 V~	9	10/60
EC69052		3P+⊕	380-415 V~	6	10/80
EC69054		3P+N+⊕	380-415 V~	6	10/60

20° inclined panel mounting sockets - EN 60309 - In 32A - IP44

ITEM	COLOUR	POLES	NOMINAL VOLTAGE	REFERENCE h	PACKAGING PIECES
EC69102		2P+⊕	110-130 V~	4	10/60
EC69103		3P+⊕	110-130 V~	4	10/60
EC69252		2P+⊕	220-240 V~	6	10/60
EC69253		3P+⊕	220-240 V~	9	10/60
EC69060		3P+⊕	380-415 V~	6	10/60
EC69061		3P+N+⊕	380-415 V~	6	10/60



EC69056



EC690514



EC69100



EC69050



EC69052

INCLINED PANEL MOUNTING SOCKETS SERIES 690

MAIN TECHNICAL FEATURES:

- 20° Inclined industrial sockets according to the Standard EN 60309.
- In currents of 16, 32, 63 and 125 A.
- Protection degree IP67.
- Resistance to chemical or atmospheric agents.
- Stainless steel springs for lid closing.
- Gaskets included.
- It is recommended fixing with self-tapping screws 3.5 x16 or 4x20 (not included).



IP67

20° inclined panel mounting sockets - EN 60309 - In 16A - IP67

ITEM	COLOUR	POLES	NOMINAL VOLTAGE	REFERENCE h	PACKAGING PIECES
EC69104	Yellow	2P+⊕	110-130 V~	4	10/80
EC69105	Yellow	3P+⊕	110-130 V~	4	10/80
EC69051	Blue	2P+⊕	220-240 V~	6	10/80
EC69254	Blue	3P+⊕	220-240 V~	9	10/80
EC69255	Blue	3P+N+⊕	220-240 V~	9	10/60
EC69053	Red	3P+⊕	380-415 V~	6	10/80
EC69055	Red	3P+N+⊕	380-415 V~	6	10/60

20° inclined panel mounting sockets - EN 60309 - In 32A - IP67

ITEM	COLOUR	POLES	NOMINAL VOLTAGE	REFERENCE h	PACKAGING PIECES
EC69106	Yellow	2P+⊕	110-130 V~	4	10/80
EC69107	Yellow	3P+⊕	110-130 V~	4	10/60
EC69256	Blue	2P+⊕	220-240 V~	6	10/80
EC69257	Blue	3P+⊕	220-240 V~	9	10/60
EC69058	Red	3P+⊕	380-415 V~	6	10/60
EC69059	Red	3P+N+⊕	380-415 V~	6	10/40

15° inclined panel mounting sockets - EN 60309 - In 63A - IP67

ITEM	COLOUR	POLES	NOMINAL VOLTAGE	REFERENCE h	PACKAGING PIECES
EC69258	Blue	2P+⊕	220-240 V~	6	2/16
EC69259	Blue	3P+⊕	220-240 V~	9	2/16
EC69350	Red	3P+⊕	380-415 V~	6	2/16
EC69351	Red	3P+N+⊕	380-415 V~	6	2/16

15° inclined panel mounting sockets - EN 60309 - In 125A - IP67

ITEM	COLOUR	POLES	NOMINAL VOLTAGE	REFERENCE h	PACKAGING PIECES
EC69651	Blue	2P+⊕	220-240 V~	6	2/8
EC69654	Blue	3P+⊕	220-240 V~	9	2/8
EC69653	Red	3P+⊕	380-415 V~	6	2/8
EC69655	Red	3P+N+⊕	380-415 V~	6	2/8



EC69106



EC69256



EC69059

■ WALL MOUNTING INCLINED BOX SOCKETS **SERIES 690**

MAIN TECHNICAL FEATURES:

- 20° Inclined industrial sockets according to the Standard EN 60309.
- Wall mounting inclined box, ready for conduit Ø 20 or 25 mm.
- In currents of 16 and 32 A.
- Resistance to chemical or atmospheric agents.
- Stainless steel springs for lid closing.
- Dimensions 90x128x92,5 (WxHxD) mm.



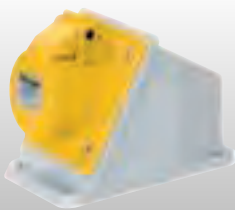
IP44

■ Wall mounting inclined box sockets - EN 60309 - In 16A - IP44

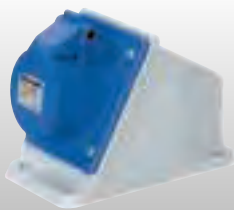
ITEM	COLOUR	POLES	NOMINAL VOLTAGE	REFERENCE h	PACKAGING PIECES
EC694001		2P	24 V~	without reference	12
EC694011		3P	24 V~	without reference	12
EC691001		2P+⊕	110-130 V~	4	12
EC691011		3P+⊕	110-130 V~	4	12
EC690501		2P+⊕	220-240 V~	6	12
EC692501		3P+⊕	220-240 V~	9	12
EC690521		3P+⊕	380-415 V~	6	12
EC690541		3P+N+⊕	380-415 V~	6	12

■ Wall mounting inclined box sockets - EN 60309 - In 32A - IP44

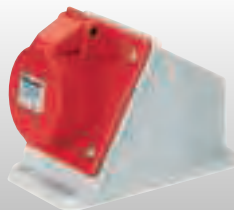
ITEM	COLOUR	POLES	NOMINAL VOLTAGE	REFERENCE h	PACKAGING PIECES
EC691021		2P+⊕	110-130 V~	4	12
EC691031		3P+⊕	110-130 V~	4	12
EC692521		2P+⊕	220-240 V~	6	12
EC692531		3P+⊕	220-240 V~	9	12
EC690561		3P+⊕	380-415 V~	6	12
EC690581		3P+N+⊕	380-415 V~	6	12



EC691001



EC690501



EC690521

WALL MOUNTING INCLINED BOX SOCKETS **SERIES 690**

MAIN TECHNICAL FEATURES:

- 20° Inclined industrial sockets according to the Standard EN 60309.
- Wall mounting inclined box, ready for conduit Ø 20 or 25 mm.
- In currents of 16 and 32 A.
- Resistance to chemical or atmospheric agents.
- Stainless steel springs for lid closing.
- Dimensions 90x128x92,5 (WxHxD) mm.



IP67

Wall mounting inclined box sockets - EN 60309 - In 16A - IP67

ITEM	COLOUR	POLES	NOMINAL VOLTAGE	REFERENCE h	PACKAGING PIECES
EC691041	Yellow	2P+⊕	110-130 V~	4	12
EC691051	Yellow	3P+⊕	110-130 V~	4	12
EC690511	Blue	2P+⊕	220-240 V~	6	12
EC692541	Blue	3P+⊕	220-240 V~	9	12
EC690531	Red	3P+⊕	380-415 V~	6	12
EC690551	Red	3P+N+⊕	380-415 V~	6	12

Wall mounting inclined box sockets - EN 60309 - In 32A - IP67

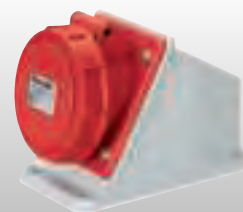
ITEM	COLOUR	POLES	NOMINAL VOLTAGE	REFERENCE h	PACKAGING PIECES
EC691061	Yellow	2P+⊕	110-130 V~	4	12
EC691071	Yellow	3P+⊕	110-130 V~	4	12
EC692561	Blue	2P+⊕	220-240 V~	6	12
EC692571	Blue	3P+⊕	220-240 V~	9	12
EC690571	Red	3P+⊕	380-415 V~	6	12
EC690591	Red	3P+N+⊕	380-415 V~	6	12



EC691041



EC690511



EC690531

■ WALL MOUNTING STRAIGHT BOX SOCKETS **SERIES 690**

MAIN TECHNICAL FEATURES:

- 20° Inclined industrial sockets according to the Standard EN 60309.
- Wall mounting straight box, ready for conduit Ø 20 or 25 mm.
- In currents of 16 and 32 A.
- Resistance to chemical or atmospheric agents.
- Stainless steel springs for lid closing.
- Dimensions 96x96x70 (WxHxD) mm.



IP44

■ Wall mounting straight box sockets - EN 60309 - In 16A - IP44

ITEM	COLOUR	POLES	NOMINAL VOLTAGE	REFERENCE h	PACKAGING PIECES
EC694001D		2P	24 V~	without reference	12
EC694011D		3P	24 V~	without reference	12
EC691001D		2P+⊕	110-130 V~	4	12
EC691011D		3P+⊕	110-130 V~	4	12
EC690501D		2P+⊕	220-240 V~	6	12
EC692501D		3P+⊕	220-240 V~	9	12
EC690521D		3P+⊕	380-415 V~	6	12
EC690541D		3P+N+⊕	380-415 V~	6	12

■ Wall mounting straight box sockets - EN 60309 - In 32A - IP44

ITEM	COLOUR	POLES	NOMINAL VOLTAGE	REFERENCE h	PACKAGING PIECES
EC691021D		2P+⊕	110-130 V~	4	12
EC691031D		3P+⊕	110-130 V~	4	12
EC692521D		2P+⊕	220-240 V~	6	12
EC692531D		3P+⊕	220-240 V~	9	12
EC690561D		3P+⊕	380-415 V~	6	12
EC690581D		3P+N+⊕	380-415 V~	6	12



EC691001D



EC690501D



EC690521D

■ WALL MOUNTING STRAIGHT BOX SOCKETS **SERIES 690**

MAIN TECHNICAL FEATURES:

- 20° Inclined industrial sockets according to the Standards EN 60309.
- Wall mounting straight box, ready for conduit Ø 20 or 25 mm.
- In currents of 16 and 32 A.
- Resistance to chemical or atmospheric agents.
- Stainless steel springs for lid closing.
- Dimensions 96x96x70 (WxHxD) mm.



IP67

■ Wall mounting straight box sockets - EN 60309 - In 16A - IP67

ITEM	COLOUR	POLES	NOMINAL VOLTAGE	REFERENCE h	PACKAGING PIECES
EC691041D	■	2P+⊕	110-130 V~	4	12
EC691051D	■	3P+⊕	110-130 V~	4	12
EC690511D	■	2P+⊕	220-240 V~	6	12
EC692541D	■	3P+⊕	220-240 V~	9	12
EC690531D	■	3P+⊕	380-415 V~	6	12
EC690551D	■	3P+N+⊕	380-415 V~	6	12

■ Wall mounting straight box sockets - EN 60309 - In 32A - IP67

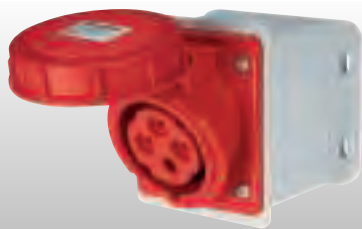
ITEM	COLOUR	POLES	NOMINAL VOLTAGE	REFERENCE h	PACKAGING PIECES
EC691061D	■	2P+⊕	110-130 V~	4	12
EC691071D	■	3P+⊕	110-130 V~	4	12
EC692561D	■	2P+⊕	220-240 V~	6	12
EC692571D	■	3P+⊕	220-240 V~	9	12
EC690571D	■	3P+⊕	380-415 V~	6	12
EC690591D	■	3P+N+⊕	380-415 V~	6	12



EC691041D



EC690511D



EC690531D

HORIZONTAL INTERLOCKED SOCKETS WITHOUT WALL BASE SERIES 690

MAIN TECHNICAL FEATURES:

- 20° Inclined industrial interlocked sockets according to the Standard EN 60309.
- Switch type AC23A - 10kA.
- In currents of 16 and 32 A.
- Lockable handle in ON or OFF positions.
- Resistance to chemical or atmospheric agents.
- Stainless steel springs for lid closing.
- Dimensions 155x115x23 (WxHxD) mm.



IP44
IP67

Horizontal interlocked sockets without wall base - EN 60309- In 16A - IP44

ITEM	COLOUR	POLES	NOMINAL VOLTAGE	REFERENCE h	PACKAGING PIECES
EC69190		2P+⊕	110-130 V~	4	1/24
EC69090		2P+⊕	220-240 V~	6	1/24
EC69290		3P+⊕	220-240 V~	9	1/24
EC69092		3P+⊕	380-415 V~	6	1/24
EC69094		3P+N+⊕	380-415 V~	6	1/24

Horizontal interlocked sockets without wall base - EN 60309 - In 32A - IP44

ITEM	COLOUR	POLES	NOMINAL VOLTAGE	REFERENCE h	PACKAGING PIECES
EC69292		2P+⊕	220-240 V~	6	1/24
EC69293		3P+⊕	220-240 V~	9	1/24
EC69096		3P+⊕	380-415 V~	6	1/24
EC69098		3P+N+⊕	380-415 V~	6	1/24

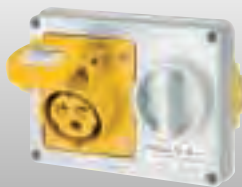
Horizontal interlocked sockets without wall base - EN 60309 - In 16A - IP67

ITEM	COLOUR	POLES	NOMINAL VOLTAGE	REFERENCE h	PACKAGING PIECES
EC69194		2P+⊕	110-130 V~	4	1/24
EC69091		2P+⊕	220-240 V~	6	1/24
EC69294		3P+⊕	220-240 V~	9	1/24
EC69093		3P+⊕	380-415 V~	6	1/24
EC69095		3P+N+⊕	380-415 V~	6	1/24

Horizontal interlocked sockets without wall base - EN 60309 - In 32A - IP67

ITEM	COLOUR	POLES	NOMINAL VOLTAGE	REFERENCE h	PACKAGING PIECES
EC69296		2P+⊕	220-240 V~	6	1/24
EC69297		3P+⊕	220-240 V~	9	1/24
EC69097		3P+⊕	380-415 V~	6	1/24
EC69099		3P+N+⊕	380-415 V~	6	1/24

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EC69190



EC69090



EC69092

HORIZONTAL INTERLOCKED SOCKETS WITH WALL BASE **SERIES 690**

MAIN TECHNICAL FEATURES:

- 20° Inclined industrial interlocked sockets according to the standard EN 60309.
- Switch type AC23A - 10kA.
- In currents of 16 and 32 A.
- Lockable handle in ON or OFF positions.
- Resistance to chemical or atmospheric agents.
- Stainless steel springs for lid closing.
- Dimensions 155x115x78 (WxHxD) mm.



IP44

IP67

Horizontal interlocked sockets with wall base - EN 60309 - In 16A - IP44

ITEM	COLOUR	POLES	NOMINAL VOLTAGE	REFERENCE h	PACKAGING PIECES
EC691901		2P+⊕	110-130 V~	4	1/24
EC690901		2P+⊕	220-240 V~	6	1/24
EC692901		3P+⊕	220-240 V~	9	1/24
EC690921		3P+⊕	380-415 V~	6	1/24
EC690941		3P+N+⊕	380-415 V~	6	1/24

Horizontal interlocked sockets with wall base - EN 60309 - In 32A - IP44

ITEM	COLOUR	POLES	NOMINAL VOLTAGE	REFERENCE h	PACKAGING PIECES
EC692921		2P+⊕	220-240 V~	6	1/24
EC692931		3P+⊕	220-240 V~	9	1/24
EC690961		3P+⊕	380-415 V~	6	1/24
EC690981		3P+N+⊕	380-415 V~	6	1/24

Horizontal interlocked sockets with wall base - EN 60309 - In 16A - IP67

ITEM	COLOUR	POLES	NOMINAL VOLTAGE	REFERENCE h	PACKAGING PIECES
EC691941		2P+⊕	110-130 V~	4	1/24
EC690911		2P+⊕	220-240 V~	6	1/24
EC692941		3P+⊕	220-240 V~	9	1/24
EC690931		3P+⊕	380-415 V~	6	1/24
EC690951		3P+N+⊕	380-415 V~	6	1/24

Horizontal interlocked sockets with wall base - EN 60309 - In 32A - IP67

ITEM	COLOUR	POLES	NOMINAL VOLTAGE	REFERENCE h	PACKAGING PIECES
EC692961		2P+⊕	220-240 V~	6	1/24
EC692971		3P+⊕	220-240 V~	9	1/24
EC690971		3P+⊕	380-415 V~	6	1/24
EC690991		3P+N+⊕	380-415 V~	6	1/24



EC691901



EC690901



EC690921

HORIZONTAL INTERLOCKED SOCKETS WITHOUT WALL BASE - FUSE HOLDER **SERIES 690**

MAIN TECHNICAL FEATURES:

- 20° Inclined industrial interlocked sockets according to the standard EN 60309.
- Switch type AC23A - 10kA.
- In currents of 16 and 32 A - Gg 10,3X38 fuse type (not included).
- LED light indicator for blown fuse.
- Lockable handle in ON or OFF positions.
- Stainless steel springs for lid closing.
- Dimensions 196x145x25 (WxHxD) mm.



LED light indicator
for blown fuse



IP44
IP67

Horizontal interlocked sockets without wall base - fuse holder - EN 60309 - In 16A - IP44

ITEM	COLOUR	POLES	NOMINAL VOLTAGE	REFERENCE h	PACKAGING PIECES
EC69190F		2P+⊕	110-130 V~	4	1/10
EC69090F		2P+⊕	220-240 V~	6	1/10
EC69290F		3P+⊕	220-240 V~	9	1/10
EC69092F		3P+⊕	380-415 V~	6	1/10
EC69094F		3P+N+⊕	380-415 V~	6	1/10

Horizontal interlocked sockets without wall base - fuse holder - EN 60309 - In 32A - IP44

ITEM	COLOUR	POLES	NOMINAL VOLTAGE	REFERENCE h	PACKAGING PIECES
EC69292F		2P+⊕	220-240 V~	6	1/10
EC69293F		3P+⊕	220-240 V~	9	1/10
EC69096F		3P+⊕	380-415 V~	6	1/10
EC69098F		3P+N+⊕	380-415 V~	6	1/10

Horizontal interlocked sockets without wall base - fuse holder - EN 60309 - In 16A - IP67

ITEM	COLOUR	POLES	NOMINAL VOLTAGE	REFERENCE h	PACKAGING PIECES
EC69194F		2P+⊕	110-130 V~	4	1/10
EC69091F		2P+⊕	220-240 V~	6	1/10
EC69294F		3P+⊕	220-240 V~	9	1/10
EC69093F		3P+⊕	380-415 V~	6	1/10
EC69095F		3P+N+⊕	380-415 V~	6	1/10

Horizontal interlocked sockets without wall base - fuse holder - EN 60309 - In 32A - IP67

ITEM	COLOUR	POLES	NOMINAL VOLTAGE	REFERENCE h	PACKAGING PIECES
EC69296F		2P+⊕	220-240 V~	6	1/10
EC69297F		3P+⊕	220-240 V~	9	1/10
EC69097F		3P+⊕	380-415 V~	6	1/10
EC69099F		3P+N+⊕	380-415 V~	6	1/10

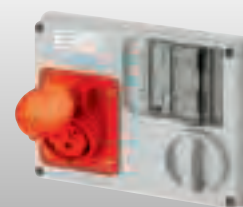
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EC69190F



EC69090F



EC69092F

HORIZONTAL INTERLOCKED SOCKETS WITH WALL BASE - FUSE HOLDER **SERIES 690**

MAIN TECHNICAL FEATURES:

- 20° Inclined industrial interlocked sockets according to the Standard EN 60309.
- Switch type AC23A - 10kA.
- In currents of 16 and 32 A - Gg 10,3X38 fuse type (not included).
- LED light indicator for blown fuse • Lockable handle in ON or OFF positions.
- Stainless steel springs for lid closing. • Dimensions 196x145x25 (WxHxD) mm.



LED light indicator
for blown fuse



IP44
IP67

Horizontal interlocked sockets with wall base - fuse holder - EN 60309 - In 16A - IP44

ITEM	COLOUR	POLES	NOMINAL VOLTAGE	REFERENCE h	PACKAGING PIECES
EC691901F		2P+⊕	110-130 V~	4	1/10
EC690901F		2P+⊕	220-240 V~	6	1/10
EC692901F		3P+⊕	220-240 V~	9	1/10
EC690921F		3P+⊕	380-415 V~	6	1/10
EC690941F		3P+N+⊕	380-415 V~	6	1/10

Horizontal interlocked sockets with wall base - fuse holder - EN 60309 - In 32A - IP44

ITEM	COLOUR	POLES	NOMINAL VOLTAGE	REFERENCE h	PACKAGING PIECES
EC692921F		2P+⊕	220-240 V~	6	1/10
EC692931F		3P+⊕	220-240 V~	9	1/10
EC690961F		3P+⊕	380-415 V~	6	1/10
EC690981F		3P+N+⊕	380-415 V~	6	1/10

Horizontal interlocked sockets with wall base - fuse holder - EN 60309 - In 16A - IP67

ITEM	COLOUR	POLES	NOMINAL VOLTAGE	REFERENCE h	PACKAGING PIECES
EC691941F		2P+⊕	110-130 V~	4	1/10
EC690911F		2P+⊕	220-240 V~	6	1/10
EC692941F		3P+⊕	220-240 V~	9	1/10
EC690931F		3P+⊕	380-415 V~	6	1/10
EC690951F		3P+N+⊕	380-415 V~	6	1/10

Horizontal interlocked sockets with wall base - fuse holder - EN 60309 - In 32A - IP67

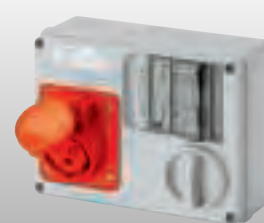
ITEM	COLOUR	POLES	NOMINAL VOLTAGE	REFERENCE h	PACKAGING PIECES
EC692961F		2P+⊕	220-240 V~	6	1/10
EC692971F		3P+⊕	220-240 V~	9	1/10
EC690971F		3P+⊕	380-415 V~	6	1/10
EC690991F		3P+N+⊕	380-415 V~	6	1/10



EC691901F



EC690901F



EC690921F

VERTICAL INTERLOCKED COMPACT SOCKETS WITHOUT WALL BASE **SERIES 690**

MAIN TECHNICAL FEATURES:

- 20° Inclined industrial interlocked sockets according to the Standard EN 60309.
- Switch type AC23A - 10kA.
- In currents of 16 and 32 A.
- Lockable handle in OFF position.
- Resistance to chemical or atmospheric agents.
- Stainless steel springs for lid closing.
- Dimensions 90x180x28 (WxHxD) mm.



IP44

IP67

Vertical interlocked compact sockets without wall base - EN 60309 -In 16A - IP44

ITEM	COLOUR	POLES	NOMINAL VOLTAGE	REFERENCE h	PACKAGING PIECES
EC691902		2P+⊕	110-130 V~	4	1/24
EC690902		2P+⊕	220-240 V~	6	1/24
EC692902		3P+⊕	220-240 V~	9	1/24
EC690922		3P+⊕	380-415 V~	6	1/24
EC690942		3P+N+⊕	380-415 V~	6	1/24

Vertical interlocked compact sockets without wall base - EN 60309 In 32A - IP44

ITEM	COLOUR	POLES	NOMINAL VOLTAGE	REFERENCE h	PACKAGING PIECES
EC692922		2P+⊕	220-240 V~	6	1/24
EC692932		3P+⊕	220-240 V~	9	1/24
EC690962		3P+⊕	380-415 V~	6	1/24
EC690982		3P+N+⊕	380-415 V~	6	1/24

Vertical interlocked compact sockets without wall base - EN 60309 In 16A - IP67

ITEM	COLOUR	POLES	NOMINAL VOLTAGE	REFERENCE h	PACKAGING PIECES
EC691942		2P+⊕	110-130 V~	4	1/24
EC690912		2P+⊕	220-240 V~	6	1/24
EC692942		3P+⊕	220-240 V~	9	1/24
EC690932		3P+⊕	380-415 V~	6	1/24
EC690952		3P+N+⊕	380-415 V~	6	1/24

Vertical interlocked compact sockets without wall base - EN 60309 - In 32A - IP67

ITEM	COLOUR	POLES	NOMINAL VOLTAGE	REFERENCE h	PACKAGING PIECES
EC692962		2P+⊕	220-240 V~	6	1/24
EC692972		3P+⊕	220-240 V~	9	1/24
EC690972		3P+⊕	380-415 V~	6	1/24
EC690992		3P+N+⊕	380-415 V~	6	1/24

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EC691902



EC690902



EC690922

VERTICAL INTERLOCKED COMPACT SOCKETS WITH WALL BASE **SERIES 690**

MAIN TECHNICAL FEATURES:

- 20° Inclined industrial interlocked sockets according to the Standard EN 60309.
- Switch type AC23A - 10kA.
- In currents of 16 and 32 A.
- Lockable handle in OFF position.
- Resistance to chemical or atmospheric agents.
- Stainless steel springs for lid closing.
- Dimensions 90x180x85 (WxHxD) mm.



IP44

IP67

Vertical interlocked compact sockets with wall base - EN 60309 - In 16A - IP44

ITEM	COLOUR	POLES	NOMINAL VOLTAGE	REFERENCE h	PACKAGING PIECES
EC691903		2P+⊕	110-130 V~	4	1/24
EC690903		2P+⊕	220-240 V~	6	1/24
EC692903		3P+⊕	220-240 V~	9	1/24
EC690923		3P+⊕	380-415 V~	6	1/24
EC690943		3P+N+⊕	380-415 V~	6	1/24

Vertical interlocked compact sockets with wall base - EN 60309 - In 32A - IP44

ITEM	COLOUR	POLES	NOMINAL VOLTAGE	REFERENCE h	PACKAGING PIECES
EC692923		2P+⊕	220-240 V~	6	1/24
EC692933		3P+⊕	220-240 V~	9	1/24
EC690963		3P+⊕	380-415 V~	6	1/24
EC690983		3P+N+⊕	380-415 V~	6	1/24

Vertical interlocked compact sockets with wall base - EN 60309 - In 16A - IP67

ITEM	COLOUR	POLES	NOMINAL VOLTAGE	REFERENCE h	PACKAGING PIECES
EC691943		2P+⊕	110-130 V~	4	1/24
EC690913		2P+⊕	220-240 V~	6	1/24
EC692943		3P+⊕	220-240 V~	9	1/24
EC690933		3P+⊕	380-415 V~	6	1/24
EC690953		3P+N+⊕	380-415 V~	6	1/24

Vertical interlocked compact sockets with wall base - EN 60309 - In 32A - IP67

ITEM	COLOUR	POLES	NOMINAL VOLTAGE	REFERENCE h	PACKAGING PIECES
EC692963		2P+⊕	220-240 V~	6	1/24
EC692973		3P+⊕	220-240 V~	9	1/24
EC690973		3P+⊕	380-415 V~	6	1/24
EC690993		3P+N+⊕	380-415 V~	6	1/24



EC691943



EC690913



EC690933

VERTICAL INTERLOCKED SOCKETS WITHOUT WALL BASE - FUSE HOLDER **SERIES 690**

MAIN TECHNICAL FEATURES:

- 20° Inclined industrial interlocked sockets according to the Standard EN 60309.
- Switch type AC23A - 10kA.
- In currents of 16 and 32 A - fuse type gG 10,3x38 (not included).
- In currents of 63 A - fuse type D02 36x15 (not included).
- LED light indicator for blown fuse • Lockable handle in ON or OFF positions.
- Stainless steel springs for lid closing.
- Dimensions 120x280x30 (WxHxD) mm.



LED light indicator
for blown fuse



IP44
IP67

Vertical interlocked sockets without wall base - fuse holder - EN 60309 - In 16A - IP44

ITEM	COLOUR	POLES	NOMINAL VOLTAGE	REFERENCE h	PACKAGING PIECES
EC691904F		2P+⊕	110-130 V~	4	1/10
EC690904F		2P+⊕	220-240 V~	6	1/10
EC692904F		3P+⊕	220-240 V~	9	1/10
EC690924F		3P+⊕	380-415 V~	6	1/10
EC690944F		3P+N+⊕	380-415 V~	6	1/10

Vertical interlocked sockets without wall base - fuse holder - EN 60309 - In 32A - IP44

ITEM	COLOUR	POLES	NOMINAL VOLTAGE	REFERENCE h	PACKAGING PIECES
EC692924F		2P+⊕	220-240 V~	6	1/10
EC692934F		3P+⊕	220-240 V~	9	1/10
EC690964F		3P+⊕	380-415 V~	6	1/10
EC690984F		3P+N+⊕	380-415 V~	6	1/10

Vertical interlocked sockets without wall base - fuse holder - EN 60309 - In 16A - IP67

ITEM	COLOUR	POLES	NOMINAL VOLTAGE	REFERENCE h	PACKAGING PIECES
EC691944F		2P+⊕	110-130 V~	4	1/10
EC690914F		2P+⊕	220-240 V~	6	1/10
EC692944F		3P+⊕	220-240 V~	9	1/10
EC690934F		3P+⊕	380-415 V~	6	1/10
EC690954F		3P+N+⊕	380-415 V~	6	1/10

Vertical interlocked sockets without wall base - fuse holder - EN 60309 In 32A - IP67

ITEM	COLOUR	POLES	NOMINAL VOLTAGE	REFERENCE h	PACKAGING PIECES
EC692964F		2P+⊕	220-240 V~	6	1/10
EC692974F		3P+⊕	220-240 V~	9	1/10
EC690974F		3P+⊕	380-415 V~	6	1/10
EC690994F		3P+N+⊕	380-415 V~	6	1/10

Vertical interlocked sockets without wall base - fuse holder - EN 60309 In 63A - IP67

ITEM	COLOUR	POLES	NOMINAL VOLTAGE	REFERENCE h	PACKAGING PIECES
EC692584F		2P+⊕	220-240 V~	6	1/10
EC692594F		3P+⊕	220-240 V~	9	1/10
EC693504F		3P+⊕	380-415 V~	6	1/10
EC693514F		3P+N+⊕	380-415 V~	6	1/10

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EC691944F



EC690914F



EC690934F



EC693504F

VERTICAL INTERLOCKED SOCKETS WITH WALL BASE - FUSE HOLDER



SERIES 690

MAIN TECHNICAL FEATURES:

- 20° Inclined industrial interlocked sockets according to the Standard EN 60309.
- Switch type AC23A - 10kA.
- In currents of 16 and 32 A - fuse type gG 10,3x38 (not included) • In currents of 63 A - fuse type D02 36x15 (not included).
- LED light indicator for blown fuse • Lockable handle in ON or OFF positions.
- Stainless steel spring for lid closing. • Dimensions 120x280x95 (WxHxD) mm.

LED light indicator
for blown fuse



IP44
IP67

Vertical interlocked sockets with wall base - fuse holder - EN 60309 In 16A - IP44

ITEM	COLOUR	POLES	NOMINAL VOLTAGE	REFERENCE h	PACKAGING PIECES
EC6919041F		2P+⊕	110-130 V~	4	1/10
EC6909041F		2P+⊕	220-240 V~	6	1/10
EC6929041F		3P+⊕	220-240 V~	9	1/10
EC6909241F		3P+⊕	380-415 V~	6	1/10
EC6909441F		3P+N+⊕	380-415 V~	6	1/10

Vertical interlocked sockets with wall base - fuse holder EN 60309 - In 32A - IP44

ITEM	COLOUR	POLES	NOMINAL VOLTAGE	REFERENCE h	PACKAGING PIECES
EC6929241F		2P+⊕	220-240 V~	6	1/10
EC6929341F		3P+⊕	220-240 V~	9	1/10
EC6909641F		3P+⊕	380-415 V~	6	1/10
EC6909841F		3P+N+⊕	380-415 V~	6	1/10

Vertical interlocked sockets with wall base - fuse holder - EN 60309 In 16A - IP67

ITEM	COLOUR	POLES	NOMINAL VOLTAGE	REFERENCE h	PACKAGING PIECES
EC6919441F		2P+⊕	110-130 V~	4	1/10
EC6909141F		2P+⊕	220-240 V~	6	1/10
EC6929441F		3P+⊕	220-240 V~	9	1/10
EC6909341F		3P+⊕	380-415 V~	6	1/10
EC6909541F		3P+N+⊕	380-415 V~	6	1/10

Vertical interlocked sockets with wall base - fuse holder - EN 60309 In 32A - IP67

ITEM	COLOUR	POLES	NOMINAL VOLTAGE	REFERENCE h	PACKAGING PIECES
EC6929641F		2P+⊕	220-240 V~	6	1/10
EC6929741F		3P+⊕	220-240 V~	9	1/10
EC6909741F		3P+⊕	380-415 V~	6	1/10
EC6909941F		3P+N+⊕	380-415 V~	6	1/10

Vertical interlocked sockets with wall base - fuse holder - EN 60309 - In 63A - IP67

ITEM	COLOUR	POLES	NOMINAL VOLTAGE	REFERENCE h	PACKAGING PIECES
EC6925841F		2P+⊕	220-240 V~	6	1/10
EC6925941F		3P+⊕	220-240 V~	9	1/10
EC6935041F		3P+⊕	380-415 V~	6	1/10
EC6935141F		3P+N+⊕	380-415 V~	6	1/10



EC6919441F



EC6909141F



EC6909341F



EC6935041F

VERTICAL SOCKETS WITH SAFETY TRANSFORMER **SERIES 690**

MAIN TECHNICAL FEATURES:

- Straight industrial interlocked sockets according to the Standard EN 60309.
- Transformer: 230V~ - 24 V~, 150 VA.
- Fuse type: primary 2 fuse (2A) - secondary 1 fuse (6A).
- Fuse type gG 10,3x38 (not included).
- LED light indicator blown fuse (only primary).
- Stainless steel springs for lid closing.



Vertical sockets with safety transformer without wall base - without fuse holder - EN 60309 - In 16A - IP44

ITEM	COLOUR	POLES	NOMINAL VOLTAGE		PACKAGING PIECES
EC694924		2P	24 V~		1/10

Vertical sockets with safety transformer with wall base - without fuse holder - EN 60309 - In 16A - IP44

ITEM	COLOUR	POLES	NOMINAL VOLTAGE		PACKAGING PIECES
EC6949241		2P	24 V~		1/10

Vertical sockets with safety transformer without wall base - with fuse holder - EN 60309 - In 16A - IP44

ITEM	COLOUR	POLES	NOMINAL VOLTAGE	FUSES		PACKAGING PIECES
				P.	S.	
EC694924F		2P	24 V~	2A	6A	1/10

Vertical sockets with safety transformer with wall base - with fuse holder - EN 60309 - In 16A - IP44

ITEM	COLOUR	POLES	NOMINAL VOLTAGE	FUSES		PACKAGING PIECES
				P.	S.	
EC6949241F		2P	24 V~	2A	6A	1/10



EC6949241F

WALL MOUNTING BASES AND FLUSH MOUNTING BOXES FOR INTERLOCKED SOCKETS

MAIN TECHNICAL FEATURES:

- Wall base: made of shock resistant technopolymer on ABS base, and high resistance to UV rays.
- Flush mounting box made of shock resistant orange technopolymer.
- Standard colour: grey RAL 7035.
- Resistance to abnormal heat: up to 650°C (Glow Wire Test, IEC 695-2-1 Standard).
- Possibility of a double insulation by the screw caps (not included).
- Possibility to install the bases in groups.



GREY RAL 7035

Wall mounting bases for HORIZONTAL interlocked sockets

ITEM	USE	EXTERNAL DIMENSIONS mm	PACKAGING PIECES
EC690900	Wall mounting base for horizontal interlocked sockets WITHOUT FUSE HOLDER	154x114x50	1/20
EC690905	Wall mounting base for horizontal interlocked sockets WITH FUSE HOLDER	194x144x56	1/14

Wall mounting bases for VERTICAL interlocked sockets

ITEM	USE	EXTERNAL DIMENSIONS mm	PACKAGING PIECES
EC6909001	Wall mounting base for vertical interlocked sockets WITHOUT FUSE HOLDER	89x179x55	1/10
EC6909004	Wall mounting base for vertical interlocked sockets WITH FUSE HOLDER	120x280x67	1/10

Screw cap for double insulation

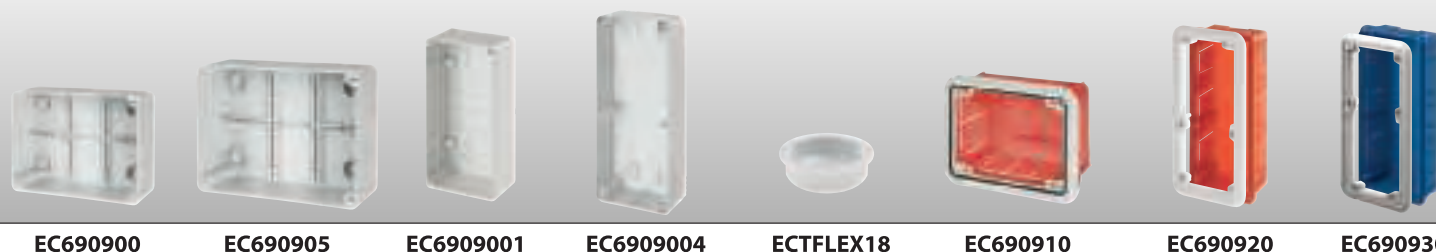
ITEM	USE	EXTERNAL DIMENSIONS mm	PACKAGING PIECES
ECTFLEX18	For wall mounting bases (4 per base)	18	100/2000

Flush mounting box for HORIZONTAL interlocked sockets without fuse holder

ITEM	USE	EXTERNAL DIMENSIONS mm	PACKAGING PIECES
EC690910	Flush mounting box for horizontal interlocked sockets WITHOUT FUSE HOLDER - with ring and gasket	180x145x80 (box depth 70)	1/12

Flush mounting boxes for VERTICAL interlocked sockets with fuse holder

ITEM	USE	EXTERNAL DIMENSIONS mm	PACKAGING PIECES
EC690920	Flush mounting box for interlocked vertical sockets WITH FUSE HOLDER - with ring and gasket	309x149x80 (box depth 70)	1/14
EC690930	Dry lining mounting box for interlocked vertical sockets WITH FUSE HOLDER - with ring and gasket	309x149x80 (box depth 70)	1/14



■ WALL MOUNTING MODULAR BASES FOR VERTICAL INTERLOCKED SOCKETS - FUSE HOLDER **SERIES 690**

MAIN TECHNICAL FEATURES:

- Wall mounting modular bases for vertical interlocked sockets with fuse holder.
- Usable also with flange 690F4 for industrial sockets 16/ 32A and IP55 support for Italian/schuko sockets.
- Wall bases made of shock resistant technopolymer on ABS base, and high resistance to UV rays.
- Standard colour: grey RAL 7035 • Resistance to abnormal heat: up to 650°C (Glow Wire Test, IEC 695-2-1 Standard).
- Possibility of a double insulation by the screw caps (not included).
- Possibility to install the bases in groups.

CE

GREY RAL 7035

■ Wall mounting modular bases with box for vertical interlocked sockets - fuse holder

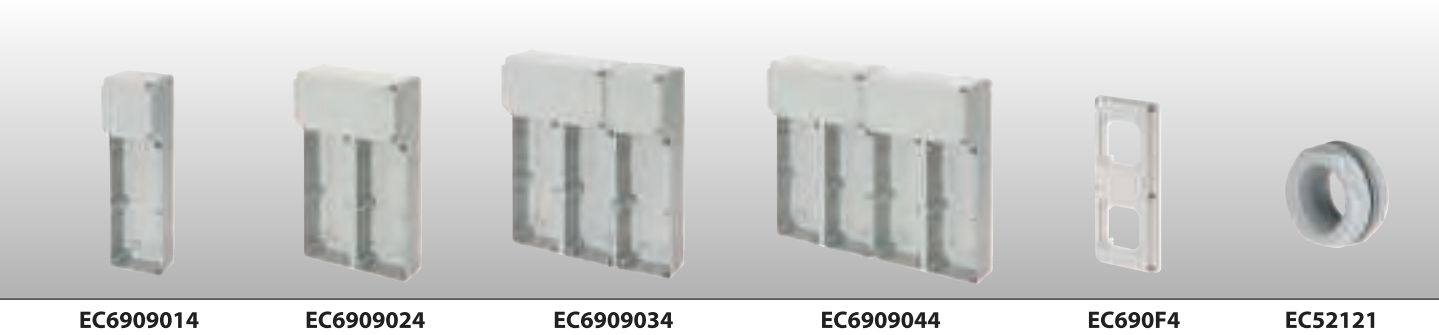
ITEM	USE	EXTERNAL DIMENSIONS mm	PACKAGING PIECES
EC6909014	Wall mounting base for vertical interlocked sockets - 1 socket	120x405x109	1/10
EC6909024	Wall mounting base for vertical interlocked sockets - 2 sockets	250x405x109	1/5
EC6909034	Wall mounting base for vertical interlocked sockets - 3 sockets	370x405x109	1/3
EC6909044	Wall mounting base for vertical interlocked sockets - 4 sockets	500x405x109	1/2

■ Watertight joints to connect several wall mounting modular bases or to connect the base to enclosures

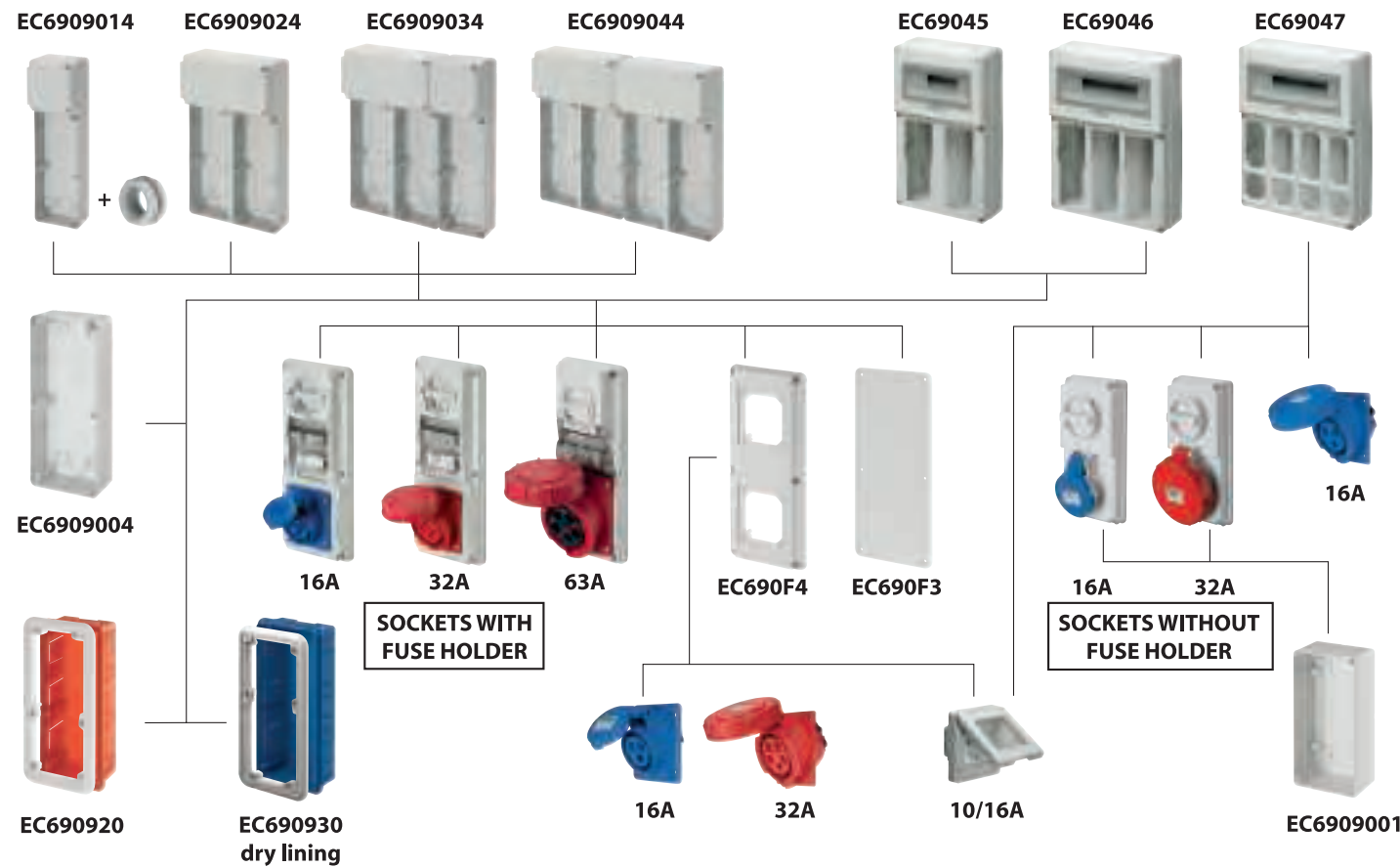
ITEM	TYPE	Ø INTERNAL mm	Ø HOLE mm	Ø NUT mm	LENGTH mm	PACKAGING PIECES
EC52121	PG21	21,6	29	38	23	10/50
EC52129	PG29	27,7	37,5	44,2	23	10/50
EC52136	PG36	34,9	47,5	52,6	24,5	10/50

■ Flange for wall mounting bases, flush mounting boxes and modular boards for 2 industrial sockets 16/32A and IP55 support for Italian/schuko sockets

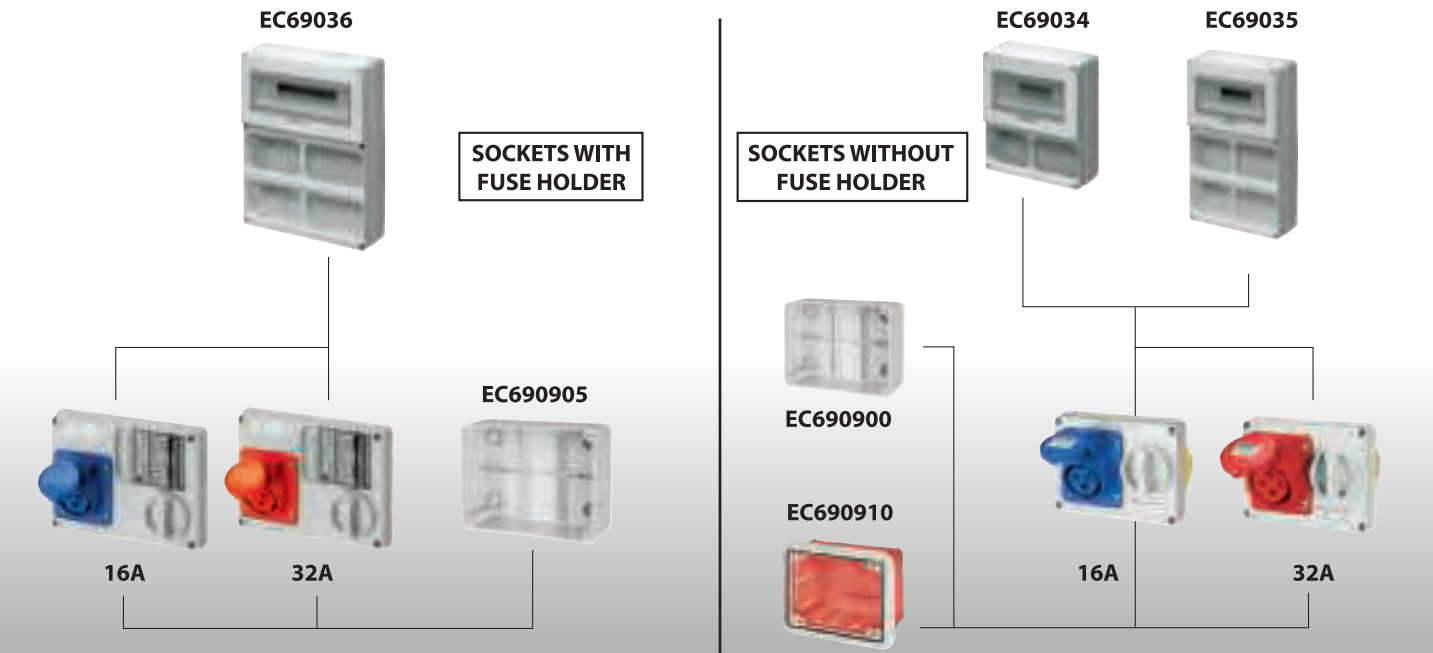
ITEM	USE	EXTERNAL DIMENSIONS mm	PACKAGING PIECES
EC690F4	Flange for bases, boxes and boards	120x280	1/20



SUMMARY TABLE ON THE INTEGRATED SYSTEM OF INTERLOCKED VERTICAL SOCKETS WITH OR WITHOUT FUSE HOLDER AND BOARDS



SUMMARY TABLE ON THE INTEGRATED SYSTEM OF INTERLOCKED HORIZONTAL SOCKETS WITH OR WITHOUT FUSE HOLDER AND BOARDS



SYSTEM ADAPTORS - MULTIPLIERS SERIES 690

MAIN TECHNICAL FEATURES:

- Systems adaptors domestic to industrial / industrial to domestic - IP20.
- 2-Way multipliers with plug according to the Standard EN 60309.
- Only for mobile and temporary use.
- Not usable in places with danger of explosion or fire.
- Always disconnect from the supply when not used.



IP20
IP44
IP67

System adaptors industrial to domestic 10/16A 220/250 V~ IP20

ITEM	PLUG 16A	10/16A	SOCKETS 16A	PACKAGING PIECES
EC690510	2P+⊕	2x 2P+⊕ italian standard	1 Schuko/italian standard	10/80
EC690530	3P+N+⊕		1 Schuko/italian standard	10/90
EC690540	3P+N+⊕	2x 2P+⊕ italian standard		10/90

System adaptors domestic to industrial 16A 220/250 V~ IP20

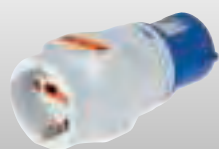
ITEM	POLES	PLUG TYPE 16A	SOCKET 16A	PACKAGING PIECES
EC690512	2P+⊕	S31 Schuko	2P+⊕	10/80
EC690513	2P+⊕	S17 Italian	2P+⊕	10/80

2-Way multipliers and plug EN 60309 - In 16A - IP44

ITEM	COLOUR	POLES	NOMINAL VOLTAGE	REFERENCE h	PACKAGING PIECES
EC691702		2P+⊕	110-130 V~	4	4/28
EC690702		2P+⊕	220-240 V~	6	10
EC690722		3P+⊕	380-415 V~	6	4/28

2-Way multipliers and plug EN 60309 - In 16A - IP67

ITEM	COLOUR	POLES	NOMINAL VOLTAGE	REFERENCE h	PACKAGING PIECES
EC691742		2P+⊕	110-130 V~	4	3/21
EC690712		2P+⊕	220-240 V~	6	5
EC690732		3P+⊕	380-415 V~	6	2/14



EC690510



EC690512



EC690712

MULTIPLIERS SERIES 690

MAIN TECHNICAL FEATURES:

- 3-Way multipliers with plug according to the Standard EN 60309.
- Only for mobile and temporary use.
- Not usable in places with danger of explosion or fire.
- To be always disconnected from the power when not used.



IP44
IP67

3-Way multipliers and plug EN 60309 - In 16A - IP44

ITEM	COLOUR	POLES	NOMINAL VOLTAGE	REFERENCE h	PACKAGING PIECES
EC691703	Yellow	2P+⊕	110-130 V~	4	6
EC690703	Blue	2P+⊕	220-240 V~	6	5
EC692703	Blue	3P+⊕	220-240 V~	9	4
EC692713	Blue	3P+N+⊕	220-240 V~	9	4
EC690723	Red	3P+⊕	380-415 V~	6	4
EC690743	Red	3P+N+⊕	380-415 V~	6	4

3-Way multipliers and plug EN 60309 - In 32A - IP44

ITEM	COLOUR	POLES	NOMINAL VOLTAGE	REFERENCE h	PACKAGING PIECES
EC690763	Red	3P+⊕	380-415 V~	6	4
EC690783	Red	3P+N+⊕	380-415 V~	6	4

3-Way multipliers and plug EN 60309 - In 16A - IP67

ITEM	COLOUR	POLES	NOMINAL VOLTAGE	REFERENCE h	PACKAGING PIECES
EC691743	Yellow	2P+⊕	110-130 V~	4	6
EC690713	Blue	2P+⊕	220-240 V~	6	5
EC692743	Blue	3P+⊕	220-240 V~	9	4
EC692753	Blue	3P+N+⊕	220-240 V~	9	4
EC690733	Red	3P+⊕	380-415 V~	6	4
EC690753	Red	3P+N+⊕	380-415 V~	6	4

3-Way multipliers and plug EN 60309 - In 32A - IP67

ITEM	COLOUR	POLES	NOMINAL VOLTAGE	REFERENCE h	PACKAGING PIECES
EC690773	Red	3P+⊕	380-415 V~	6	4
EC690793	Red	3P+N+⊕	380-415 V~	6	4



EC690703