

DISTRIBUTION BOARDS



board system

panel system

board system

2

MAIN TECHNICAL FEATURES

Material: made of halogen free and shock resistant technopolymer on ABS base with resistance to UV rays.

Standard colour: grey RAL 7035.

Resistance to mechanical shocks IK 08 - IK 10 (shocks up to 6-20 J).

Resistance to abnormal heat: up to 650° C (GlowWireTest, Reference Standard IEC 60695-2-11).

Installation temperature range: minimum -15° C, maximum +60° C.

Smoked scratch-proof doors with safety key.

Door can be blocked while opened to easily access to the switches.

Galvanized steel mounting DIN rail suitable for installation of MCB and RCD protection devices from 48 to 75 mm depth.

90° openable hinged door with holding position device to make maintenance operations easier.

Pre-cuts for conduit or cable inlet of different sizes.

Screw caps for double insulation included.

Power loss in compliance with Standard EN 60670-24.

Reference Standards: EN 60670, EN 50102.

Products meeting the safety objectives of Low Voltage Directive 2014/35/EU (Annex I).

Products in compliance with RoHS II - 2011/65/EU directive + 2015/863/EU.



Blank, pre-cut or flanged empty distribution boards for EN 60309 sockets
page 168



Assembled distribution boards DBO type, wall fixed installation
page 174



Assembled distribution boards ASC type, mobile installation
page 183



Construction site empty distribution boards
page 198



Construction site assembled distribution boards, mobile installation
page 199



Metallic support for distribution boards and construction site distribution boards
page 195/208

board system

MAIN TECHNICAL FEATURES

The 8, 12 and 19 modules boards are equipped with internal hinges to support the lid during wiring operations

Possibility to mount 48-75 mm high modules

Snap-on scratch-proof door with a triangle safety key

Self-adhesive circuit labels

Flanged version for sockets with fixing hole centre distance 60x60 mm



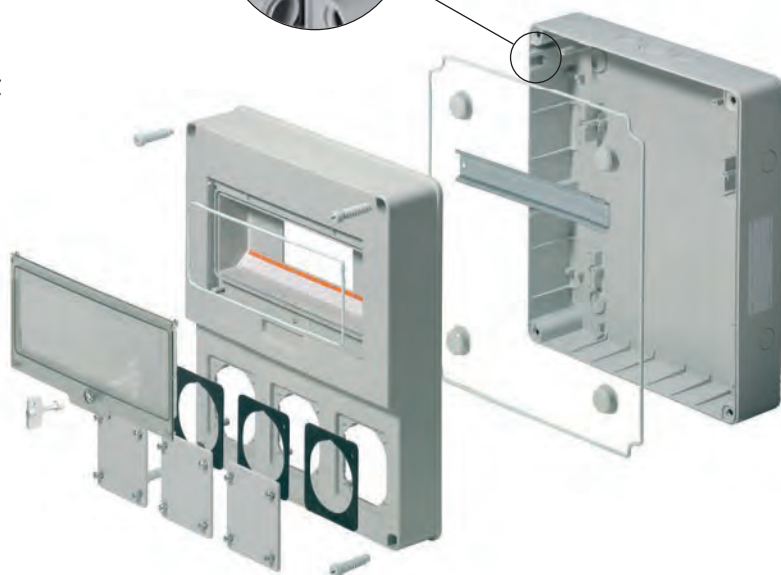
Blank plate for unused switches

Screw caps to gain double insulation

Cable inlet through IP55 plastic stepped glands, IP44/IP65/IP67 conduit fittings and IP68 cable glands

Wall fixing bracket plastic to keep IP-protection and double insulation

Protection degree IP65: suitable for heavy uses



The distribution boards "Board System Series 690" are characterized by being very strong so they can be safely used for temporary installations such as construction sites, markets, fairs, etc.

They are entirely made up of UV-resistant halogen-free technopolymer on ABS-base, they are particularly suitable for outdoor use, thanks to the high impact resistance. The distribution boards, with

accessories, fit different use configuration: fixed on a wall, movable with a handle or on a metal support.

Each dimension of the distribution boards Series 690 is available in 3 different versions:

BLANK - fully closed board with inner reticular structure to mount sockets or other equipments by self-tapping screws.

PRE-CUT - board with standard holes to mount industrial sockets

EN 60309 type of any brand and model up to 32A and inner reticular structure for a fixing by self-tapping screws.

FLANGED - board suitable to house our 16A industrial sockets or sockets with mounting flange with screw hole centre distance 60x60 mm.

The flanged boards allow the housing of our interlocked sockets: vertical, horizontal, with or without fuse holder.



DISTRIBUTION BOARD SERIES 690

MAIN TECHNICAL FEATURES:

- Distribution boards completely made of shock resistant technopolymer on ABS base.
- Protection degree IP65 with closed door.
- Galvanized steel mounted DIN rail, fixed to the bottom and adjustable in depth.
- Pre-cuts for conduit or cable inlet of different sizes.
- Screw caps for double insulation included.
- Reference Standards: EN 60670-1, EN 60670-24.
- Single package in strong cardboard boxes suitable for transport and storage.
- Blank flanges with screws and gaskets included.



IP65

GREY RAL 7035

Distribution boards for 2 vertical sockets - 4 modules

ITEM	TYPE	EXTERNAL DIMENSIONS W x H x D mm	POWER LOSS (Watt) EN 60670-24	PACKAGING PIECES
EC69001	BLANK	105x337x95	9	1/15
EC69011	PRE-CUT	105x337x95	9	1/15
* EC69021	FLANGED	105x337x95	9	1/15

Distribution boards for 3 vertical sockets - 4 modules

ITEM	TYPE	EXTERNAL DIMENSIONS W x H x D mm	POWER LOSS (Watt) EN 60670-24	PACKAGING PIECES
EC69002	BLANK	105x430x95	9	1/13
EC69012	PRE-CUT	105x430x95	9	1/13
* EC69022	FLANGED	105x430x95	9	1/13

*Flanged version for ELETTRICANALI 16A sockets and similar with 60x60 mm hole centre distance



EC69001

EC69011

EC69021

EC69002

EC69012

EC69022

board system

DISTRIBUTION BOARD SERIES 690

MAIN TECHNICAL FEATURES:

- Distribution boards completely made of shock resistant technopolymer on ABS base.
- Protection degree IP65 with closed door.
- 90° openable hinged door with holding position device to make maintenance operations easier.
- Galvanized steel mounted DIN rail, fixed to the bottom and adjustable in depth.
- Pre-cuts for conduit or cable inlet of different sizes.
- Screw caps for double insulation included.
- Reference Standards: EN 60670-1, EN 60670-24.
- Single package in strong cardboard boxes suitable for transport and storage.
- Blank flanges with screws and gaskets included.

CE



IP65

GREY RAL 7035

Distribution boards for 4 sockets - 8 modules

ITEM	TYPE	EXTERNAL DIMENSIONS W x H x D mm	POWER LOSS (Watt) EN 60670-24	PACKAGING PIECES
EC69003	BLANK	200x430x95	13	1
EC69013	PRE-CUT	200x430x95	13	1
* EC69023	FLANGED	200x430x95	13	1

*Flanged version for ELETTROCANALI 16A sockets and similar with 60x60 mm hole centre distance



EC69003

EC69013

EC69023

board system

DISTRIBUTION BOARD SERIES 690

MAIN TECHNICAL FEATURES:

- Distribution boards completely made of shock resistant technopolymer on ABS base.
- Protection degree IP65 with closed door.
- 90° openable hinged door with holding position device to make maintenance operations easier.
- Galvanized steel mounted DIN rail, fixed to the bottom and adjustable in depth.
- Pre-cuts for conduit or cable inlet of different sizes.
- Screw caps for double insulation included.
- Reference Standards: EN 60670-1, EN 60670-24.
- Single package in strong cardboard boxes suitable for transport and storage.
- Blank flanges with screws and gaskets included. (except 69045).

CE

IP65

GREY RAL 7035

Distribution boards for 3 horizontal sockets - 12 modules

ITEM	TYPE	EXTERNAL DIMENSIONS W x H x D mm	POWER LOSS (Watt) EN 60670-24	PACKAGING PIECES
EC69004	BLANK	320x360x135	24	1
EC69014	PRE-CUT	320x360x135	24	1
* EC69024	FLANGED	320x360x135	24	1
EC69034	FLANGED FOR 2 INTERLOCKED HORIZONTAL SOCKETS 16/32A WITHOUT FUSE HOLDER	320x360x135	24	1

Distribution boards for 6 sockets - 12 modules

ITEM	TYPE	EXTERNAL DIMENSIONS W x H x D mm	POWER LOSS (Watt) EN 60670-24	PACKAGING PIECES
EC69005	BLANK	320x510x135	24	1
EC69015	PRE-CUT	320x510x135	24	1
* EC69025	FLANGED	320x510x135	24	1
EC69035	FLANGED FOR 4 INTERLOCKED HORIZONTAL SOCKETS 16/32A WITHOUT FUSE HOLDER	320x510x135	24	1
EC69045	FLANGED FOR 2 INTERLOCKED VERTICAL SOCKETS 16/32/63A	320x510x135	24	1

*Flanged version for ELETTRICANALI 16A sockets and similar with 60x60 mm hole centre distance



board system

DISTRIBUTION BOARD SERIES 690

MAIN TECHNICAL FEATURES:

- Distribution boards completely made of shock resistant technopolymer on ABS base.
- Protection degree IP65 with closed door.
- 90° openable hinged door with holding position device to make maintenance operations easier.
- Galvanized steel mounted DIN rail, fixed to the bottom and adjustable in depth.
- Pre-cuts for conduit or cable inlet of different sizes.
- Screw caps for double insulation included.
- Reference Standards: EN 60670-1, EN 60670-24.
- Single package in strong cardboard boxes suitable for transport and storage.
- Blank flanges with screws and gaskets included. (only 69026).

CE



IP65

GREY RAL 7035

Distribution boards for 8 sockets - 19 modules

ITEM	TYPE	EXTERNAL DIMENSIONS W x H x D mm	POWER LOSS (Watt) EN 60670-24	PACKAGING PIECES
EC69006	BLANK	400x525x135	30	1
EC69016	PRE-CUT	400x525x135	30	1
* EC69026	FLANGED	400x525x135	30	1
EC69036	FLANGED FOR 4 INTERLOCKED HORIZONTAL SOCKETS 16/32A WITH FUSE HOLDER	400x525x135	30	1
EC69046	FLANGED FOR 3 INTERLOCKED VERTICAL SOCKETS 16/32/63A	400x525x135	30	1

*Flanged version for ELETTROCANALI 16A sockets and similar with 60x60 mm hole centre distance



EC69006



EC69016



EC69026



EC69036



EC69046



ACCESSORIES FOR DISTRIBUTION BOARDS **SERIES 690**

MAIN TECHNICAL FEATURES:

- Material: shock resistant technopolymer on ABS base for flanges.
- Material: rigid 6.6 Nylon for handles and connecting devices.
- Material : made of shock resistant technopolymer on PC base, resistance to abnormal heat: up to 960° C (Glow Wire Test, Reference Standard IEC 60695-2-11) for terminal blok supports.
- Possibility to install up to 4 terminal blocks.
- For available terminal blocks, see enclosures section.

CE

GREY RAL 7035

Connecting devices to get combinations of modular enclosures and boards

ITEM	TYPE	INTERNAL Ø mm	HOLE Ø mm	FERRULE Ø mm	LENGHT mm	PACKAGING PIECES
EC52121	PG21	21,6	29,0	38,0	23,0	10/50
EC52129	PG29	27,7	37,5	44,2	23,0	10/50
EC52136	PG36	34,9	47,5	52,6	24,5	10/50

Spare flanges with screws and gaskets for flanged boards

ITEM	DIMENSIONS mm	FOR BOARD	PACKAGING PIECES
EC690F1	74x85	69021-22-23-24-25-26-690F4	10
EC690F2	153x104	69034-69035	10
EC690F3	120x280	69045-69046	10
EC690F5	197x149	69036	10

Flange for 2 industrial sockets 16/32A or schuko sockets

ITEM	DIMENSIONS mm	FOR BOARD	PACKAGING PIECES
EC690F4	120x280	Flange for 2 panel mounting sockets 16/32A or schuko sockets on support on boards 69045-46	1/20

Flange for auxiliary controls Ø 22 and 50x50 panel mounting sockets

ITEM	DIMENSIONS mm	FOR BOARD	PACKAGING PIECES
EC690F6	74x85 - Ø 22 auxiliary controls	Flanged boards 69021-22-23-24-25-26	10
EC690F7	74x85 - Ø 43 panel mounting sockets flange 50x50 mm	Flanged boards 69021-22-23-24-25-26	10



EC52129

EC690F1

EC690F2/F5

EC690F3

EC690F4

EC690F6

EC690F7

ACCESSORIES FOR DISTRIBUTION BOARDS **SERIES 690**

MAIN TECHNICAL FEATURES:

- Material: shock resistant technopolymer on ABS base for flanges.
- Material: rigid 6.6 Nylon for handles and connecting devices.
- Material : made of shock resistant technopolymer on PC base, resistance to abnormal heat: up to 960° C (Glow Wire Test, Reference Standard IEC 60695-2-11) for terminal blok supports.
- Possibility to install up to 4 terminal blocks.
- For available terminal blocks, see enclosures section.

CE

GREY RAL 7035

Handles with insulated screws

ITEM	COLOUR	DIMENSIONS W x H x D mm	PACKAGING PIECES
EC690MA	■	134 x 43 x 26,5	1/10

Modular blank plates for distribution boards and enclosures, 4,5 modules

ITEM	DIMENSIONS mm	COLOUR	PACKAGING PIECES
EC600TC	4,5 modules DIN EN 50022 - 52x82	GREY RAL 7035	25

Plastic supports for brass terminal blocks

ITEM	FOR BOARDS	COLOUR	PACKAGING PIECES
EC67004	8 modules boards	GREY RAL 7035	-/10
EC67012	12 and 19 modules boards	GREY RAL 7035	-/10

Plastic bracket to keep IP-protection and double insulation

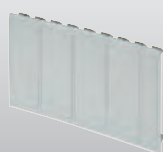
ITEM	DIMENSIONS mm	COLOUR	PACKAGING PIECES
EC600SF	20x13x59	GREY RAL 7035	50

DIN rail adapter for 2 «MyLIFE» devices

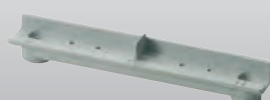
ITEM	DIMENSIONS mm	COLOUR	PACKAGING PIECES
ECL4608	50 x 45 x 57	GREY RAL 7035	40



EC690MA



EC600TC



EC67004



EC600SF

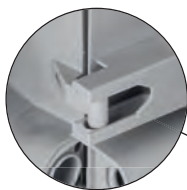


ECL4608

MAIN TECHNICAL FEATURES

SAMPLE OF CONFIGURATION "ASC"

The 8, 12 and 19 modules boards are equipped with internal hinges to support the lid during wiring operation



16 A sockets
EN60309 or
protected schuko/
bivalent sockets

Carrying
handle

Self-adhesive
circuit
labels

Blank plate
for unused
switches

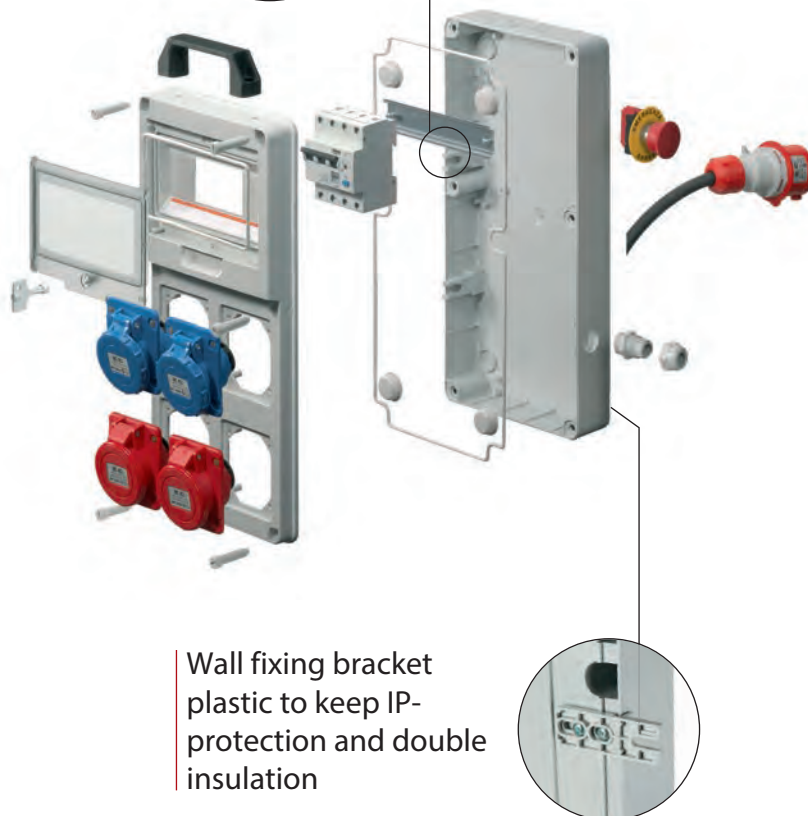
Screw caps
to gain
double
insulation

Combined circuit
breaker which
can be mounted
together with the
emergency
button
(on request)

Snap-on scratch-
proof door with a
triangle safety
key

Wall fixing bracket
plastic to keep IP-
protection and double
insulation

Inlet through power
cable by cable gland
and industrial socke



The distribution boards Board System Series 690 are one of the most flexible and adaptable solution thanks to the several combinations: inclined 16A industrial sockets EN 60309 from 2 to 8 seats, horizontal 16/32A interlocked sockets without fuse holder from 2 to 4 seats, horizontal 16/32A interlocked sockets without fuse holder with 4 seats, vertical 16/32A interlocked sockets with fuse holder from 2 to 3 seats, vertical 16/32A interlocked sockets with fuse holder with 4 seats, the possibility to install also Schuko / bivalent sockets.

The distribution boards comply with the requirements of the Reference Standard EN 61439 "Low-voltage switchgear and controlgear assemblies", are supplied complete with wiring diagram, conformity declaration and label with relevant data. They are available in 2 different versions:
ASSEMBLED BOARD TYPE BDO: board equipped with protective devices and intended for installation in places accessible to unskilled personnel untrained to the specific use. Usually used for fixed installation.

ASSEMBLED BOARD TYPE ASC: board equipped with protective devices and intended for use on construction sites, or at least in places of temporary work, which is only accessed by authorized and qualified personnel. Typically used for mobile installations because it is suitable for being moved frequently and supplied with carrying handle and power cable with industrial plug. Each cabled distribution board is supplied complete with wiring diagram and declaration of conformity.

board system



ASSEMBLED DISTRIBUTION BOARDS DBO TYPE **SERIES 690**

MAIN TECHNICAL FEATURES:

- Reference standard CEI EN 61439-1, CEI EN 61439-3.
- Suggested application: wall fixed installation.
- Distribution boards intended to be operated by ordinary persons.
- Supplied with: inclined EN 60309 sockets or Italian standard/schuko sockets, MCB 6kA, 16A protection devices, screw caps for double insulation.
- Each piece packed in strong cardboard boxes suitable for transport and storage.
- **Different combination supplied on request.**



GREY RAL 7035

Assembled distribution board DBO type - 2 vertical sockets - 16A

ITEM	INSTALLED SOCKETS				IP PROTECTION DEGREE	MCB PROTECTION DEVICE	MAXIMUM SUPPLIABLE POWER	PACKAGING PIECES
	EN 309 2P+⊕	EN 309 3P+⊕	EN 309 3P+N+⊕	SCHUKO ITALIAN				
EC6902120	1	1	-	-	44	1x4P 16A	10,5 kW	1
EC6902121	2	-	-	-	44	1x2P 16A	3,6 kW	1
EC6902122	1	-	-	1	44	1x2P 16A	3,6 kW	1
EC6902123	-	-	-	2	44	1x2P 16A	3,6 kW	1
EC6902124	-	2	-	-	44	1x3P 16A	10,5 kW	1
EC6902130	1	1	-	-	65	1x4P 16A	10,5 kW	1
EC6902131	2	-	-	-	65	1x2P 16A	3,6 kW	1
EC6902132	-	2	-	-	65	1x3P 16A	10,5 kW	1

Assembled distribution board DBO type - 3 vertical sockets - 16A

ITEM	INSTALLED SOCKETS				IP PROTECTION DEGREE	MCB PROTECTION DEVICE	MAXIMUM SUPPLIABLE POWER	PACKAGING PIECES
	EN 309 2P+⊕	EN 309 3P+⊕	EN 309 3P+N+⊕	SCHUKO ITALIAN				
EC6902220	2	1	-	-	44	1x4P 16A	10,5 kW	1
EC6902221	1	1	1	-	44	1x4P 16A	10,5 kW	1
EC6902222	2	-	-	1	44	1x2P 16A	3,6 kW	1
EC6902223	1	2	-	-	44	1x4P 16A	10,5 kW	1
EC6902224	1	1	-	1	44	1x4P 16A	10,5 kW	1
EC6902225	3	-	-	-	44	1x2P 16A	3,6 kW	1
EC6902226	-	-	-	3	44	1x2P 16A	3,6 kW	1
EC6902227	-	3	-	-	44	1x3P 16A	10,5 kW	1
EC6902230	2	1	-	-	65	1x4P 16A	10,5 kW	1
EC6902231	1	2	-	-	65	1x4P 16A	10,5 kW	1
EC6902232	1	1	1	-	65	1x4P 16A	10,5 kW	1
EC6902233	3	-	-	-	65	1x2P 16A	3,6 kW	1
EC6902234	-	3	-	-	65	1x3P 16A	10,5 kW	1

Dimensions W x H x D: 105x337x95 mm

Dimensions W x H x D: 105x430x95 mm



■ ASSEMBLED DISTRIBUTION BOARDS DBO TYPE **SERIES 690**

MAIN TECHNICAL FEATURES:

- Reference standard CEI EN 61439-1, CEI EN 61439-3.
- Suggested application: wall fixed installation.
- Distribution boards intended to be operated by ordinary persons.
- Supplied with: inclined EN 60309 sockets or Italian standard/schuko sockets, MCB 6kA, 16A protection devices, screw caps for double insulation.
- Each piece packed in strong cardboard boxes suitable for transport and storage.
- **Different combination supplied on request.**



GREY RAL 7035

■ Assembled distribution board DBO type - 4 sockets - 16A

ITEM	INSTALLED SOCKETS				IP PROTECTION DEGREE	MCB PROTECTION DEVICE	MAXIMUM SUPPLIABLE POWER	PACKAGING PIECES
	 EN 309 2P+⊕	 EN 309 3P+⊕	 EN 309 3P+N+⊕	 SCHUKO ITALIAN				
EC6902320	2	2	-	-	44	1x4P 16A	10,5 kW	1
EC6902321	2	1	1	-	44	1x4P 16A	10,5 kW	1
EC6902322	1	1	1	1	44	1x4P 16A	10,5 kW	1
EC6902323	2	-	-	2	44	1x2P 16A	3,6 kW	1
EC6902324	4	-	-	-	44	1x2P 16A	3,6 kW	1
EC6902325	-	4	-	-	44	1x3P 16A	10,5 kW	1
EC6902326	3	1	-	-	44	1x4P 16A	10,5 kW	1
EC6902330	2	2	-	-	65	1x4P 16A	10,5 kW	1
EC6902331	2	1	1	-	65	1x4P 16A	10,5 kW	1
EC6902332	1	2	1	-	65	1x4P 16A	10,5 kW	1
EC6902333	4	-	-	-	65	1x2P 16A	3,6 kW	1
EC6902334	-	4	-	-	65	1x3P 16A	10,5 kW	1
EC6902336	3	1	-	-	65	1x4P 16A	10,5 kW	1

Dimensions B x H x P: 200x430x95 mm



■ ASSEMBLED DISTRIBUTION BOARDS DBO TYPE **SERIES 690**

MAIN TECHNICAL FEATURES:

- Reference standard CEI EN 61439-1, CEI EN 61439-3.
- Suggested application: wall fixed installation.
- Distribution boards intended to be operated by ordinary persons.
- Distribution boards 3 sockets supplied with: inclined EN 60309 sockets or Italian standard/schuko sockets, MCB 6kA, 16A protection devices, screw caps for double insulation.
- Distribution boards 2 interlocked sockets 16/32A supplied with: inclined interlocked EN 60309 sockets, MCB 6kA, 16/32A protection devices, screw caps for double insulation.
- Each piece packed in strong cardboard boxes suitable for transport and storage.
- **Different combinations supplied on request.**



GREY RAL 7035

■ Assembled distribution board DBO type - 3 horizontal sockets - 16A

ITEM	INSTALLED SOCKETS				IP PROTECTION DEGREE	MCB PROTECTION DEVICE	MAXIMUM SUPPLIABLE POWER	PACKAGING PIECES
	EN 309 2P+⊕	EN 309 3P+⊕	EN 309 3P+N+⊕	SCHUKO ITALIAN				
EC6902420	2	1	-	-	44	1x4P 16A	10,5 kW	1
EC6902421	1	2	-	-	44	1x4P 16A	10,5 kW	1
EC6902422	1	1	1	-	44	1x4P 16A	10,5 kW	1
EC6902423	1	1	-	1	44	1x4P 16A	10,5 kW	1
EC6902424	3	-	-	-	44	1x2P 16A	3,6 kW	1
EC6902425	-	3	-	-	44	1x3P 16A	10,5 kW	1
EC6902430	2	1	-	-	65	1x4P 16A	10,5 kW	1
EC6902431	1	2	-	-	65	1x4P 16A	10,5 kW	1
EC6902432	1	1	1	-	65	1x4P 16A	10,5 kW	1
EC6902433	3	-	-	-	65	1x2P 16A	3,6 kW	1
EC6902434	-	3	-	-	65	1x3P 16A	10,5 kW	1

■ Assembled distribution board DBO type - 2 horizontal interlocked sockets without fuse holder - 16/32A

ITEM	INSTALLED SOCKETS			IP PROTECTION DEGREE	MCB PROTECTION DEVICE	MAXIMUM SUPPLIABLE POWER	PACKAGING PIECES
	EN 309 2P+⊕	EN 309 3P+⊕	EN 309 3P+N+⊕				
EC6902460	2x16A	-	-	44	1x2P 16A	3,6 kW	1
EC6902461	-	2x16A	-	44	1x3P 16A	10,5 kW	1
EC6902462	1x16A	1x16A	-	44	1x4P 16A	10,5 kW	1
EC6902463	1x16A	-	1x16A	44	1x4P 16A	10,5 kW	1
EC6902464	1x16A	1x32A	-	44	1x2P16A + 1x3P 32A	24,5 kW	1
EC6902465	1x16A	-	1x32A	44	1x2P16A + 1x4P 32A	24,5 kW	1
EC6902470	2x16A	-	-	65	1x2P 16A	3,6 kW	1
EC6902471	-	2x16A	-	65	1x3P 16A	10,5 kW	1
EC6902472	1x16A	1x16A	-	65	1x4P 16A	10,5 kW	1
EC6902473	1x16A	-	1x16A	65	1x4P 16A	10,5 kW	1
EC6902474	1x16A	1x32A	-	65	1x2P16A + 1x3P 32A	24,5 kW	1
EC6902475	1x16A	-	1x32A	65	1x2P16A + 1x4P 32A	24,5 kW	1

Dimensions W x H x D: 360x320x135 mm



ASSEMBLED DISTRIBUTION BOARDS DBO TYPE **SERIES 690**

MAIN TECHNICAL FEATURES:

- Reference standard CEI EN 61439-1, CEI EN 61439-3.
- Suggested application: wall fixed installation.
- Distribution boards intended to be operated by ordinary persons.
- Distribution boards 6 sockets supplied with: inclined EN 60309 sockets or Italian standard/schuko sockets, MCB 6kA, 16A protection devices, screw caps for double insulation.
- Distribution boards 4 interlocked sockets 16/32A supplied with: inclined interlocked EN 60309 sockets, MCB 6kA, 16/32A protection devices, screw caps for double insulation.
- Each piece packed in strong cardboard boxes suitable for transport and storage.
- **Different combinations supplied on request.**



GREY RAL 7035

Assembled distribution board DBO type - 6 sockets - 16A

ITEM	INSTALLED SOCKETS				IP PROTECTION DEGREE	MCB PROTECTION DEVICE	MAXIMUM SUPPLIABLE POWER	PACKAGING PIECES
	 EN 309 2P+⊕	 EN 309 3P+⊕	 EN 309 3P+N+⊕	 SCHUKO ITALIAN				
EC6902520	3	3	-	-	44	1x2P 16A + 1x3P 16A	14,1 kW	1
EC6902521	2	2	2	-	44	1x2P 16A + 1x4P 16A	14,1 kW	1
EC6902522	2	2	1	1	44	1x2P 16A + 1x4P 16A	14,1 kW	1
EC6902523	2	1	1	2	44	1x2P 16A + 1x4P 16A	14,1 kW	1
EC6902524	6	-	-	-	44	2x2P 16A	7,2 kW	1
EC6902525	-	6	-	-	44	2x3P 16A	21,0 kW	1
EC6902530	3	3	-	-	65	1x2P 16A + 1x3P 16A	14,1 kW	1
EC6902531	2	2	2	-	65	1x2P 16A + 1x4P 16A	14,1 kW	1
EC6902532	3	2	1	-	65	1x2P 16A + 1x4P 16A	14,1 kW	1
EC6902533	6	-	-	-	65	2x2P 16A	7,2 kW	1
EC6902534	-	6	-	-	65	2x3P 16A	21,0 kW	1
EC6902535	4	2	-	-	65	2x2P 16A + 1x3P 16A	17,7 kW	1

Assembled distribution board DBO type - 4 horizontal interlocked sockets without fuse holder - 16/32A

ITEM	INSTALLED SOCKETS			IP PROTECTION DEGREE	MCB PROTECTION DEVICE	MAXIMUM SUPPLIABLE POWER	PACKAGING PIECES
	 EN 309 2P+⊕	 EN 309 3P+⊕	 EN 309 3P+N+⊕				
EC6902560	2x16A	2x16A	-	44	1x2P 16A + 1x3P 16A	14,1 kW	1
EC6902561	2x16A	1x16A	1x16A	44	1x2P 16A + 1x4P 16A	14,1 kW	1
EC6902562	4x16A	-	-	44	2x2P 16A	7,2 kW	1
EC6902563	-	4x16A	-	44	2x3P 16A	21,0 kW	1
EC6902564	2x16A	1x16A	-	44	1x2P 16A + 1x3P 16A	34,7 kW	1
	-	1x32A	-		+1x3P 32A		
EC6902565	2x16A	1x16A	1x32A	44	1x2P 16A + 1x3P 16A	34,7 kW	1
					+1x4P 32A		
EC6902570	2x16A	2x16A	-	65	1x2P 16A + 1x3P 16A	14,1 kW	1
EC6902571	2x16A	1x16A	1x16A	65	1x2P 16A + 1x4P 16A	14,1 kW	1
EC6902572	4x16A	-	-	65	2x2P 16A	7,2 kW	1
EC6902573	-	4x16A	-	65	2x3P 16A	21,0 kW	1
EC6902574	2x16A	1x16A	-	65	1x2P 16A + 1x3P 16A	34,7 kW	1
	-	1x32A	-		+1x3P 32A		
EC6902575	2x16A	1x16A	1x32A	65	1x2P 16A + 1x3P 16A	34,7 kW	1
					+1x4P 32A		



Dimensions W x H x D: 320x510x135 mm



ASSEMBLED DISTRIBUTION BOARDS DBO TYPE **SERIES 690**

MAIN TECHNICAL FEATURES:

- Reference standard CEI EN 61439-1, CEI EN 61439-3.
- Suggested application: wall fixed installation.
- Distribution boards intended to be operated by ordinary persons.
- Distribution boards 8 sockets supplied with: inclined EN 60309 sockets or Italian standard/schuko sockets, MCB 6kA, 16A protection devices, screw caps for double insulation.
- Each piece packed in strong cardboard boxes suitable for transport and storage.
- **Different combinations supplied on request.**

CE

GREY RAL 7035

Assembled distribution board DBO type - 8 sockets - 16A

ITEM	INSTALLED SOCKETS			IP PROTECTION DEGRE	MCB PROTECTION DEVICE	MAXIMUM SUPPLIABLE POWER	PACKAGING PIECES
	EN 309 2P+⊕	EN 309 3P+⊕	EN 309 3P+N+⊕				
EC6902620	8	-	-	44	4x2P 16A	14,1 kW	1
EC6902621	4	4	-	44	1x2P 16A + 1x3P 16A	13,8 kW	1
EC6902622	4	-	4	44	1x2P 16A + 1x4P 16A	13,8 kW	1
EC6902623	4	2	2	44	1x2P 16A + 1x4P 16A	13,8 kW	1
EC6902630	8	-	-	65	4x2P 16A	14,1 kW	1
EC6902631	4	4	-	65	1x2P 16A + 1x3P 16A	13,2 kW	1
EC6902632	4	-	4	65	1x2P 16A + 1x4P 16A	13,2 kW	1
EC6902633	4	2	2	65	1x2P 16A + 1x4P 16A	13,2 kW	1

Dimensions W x H x D: 400x525x135 mm



■ ASSEMBLED DISTRIBUTION BOARDS DBO TYPE **SERIES 690**

MAIN TECHNICAL FEATURES:

- Reference standard CEI EN 61439-1, CEI EN 61439-3.
- Suggested application: wall fixed installation.
- Distribution boards intended to be operated by ordinary persons.
- Supplied with interlocked sockets 16/32A with fuse holder gG 10,3x38 mm type (not included) and LED light indicator for blown fuse, MCB 6kA, 16/32A protection devices, screw caps for double insulation.
- Each piece packed in strong cardboard boxes suitable for transport and storage.
- **Different combinations supplied on request.**

LED light indicator
for blown fuse



CE

GREY RAL 7035

■ Assembled distribution board DBO type - 2 interlocked vertical sockets with fuse holder - 16/32A

ITEM	INSTALLED SOCKETS			IP PROTECTION DEGREE	MCB PROTECTION DEVICE	MAXIMUM SUPPLIABLE POWER	PACKAGING PIECES
	EN 309 2P+⊕	EN 309 3P+⊕	EN 309 3P+N+⊕				
EC6904540	2x16A	-	-	44	1x2P 16A	3,6 kW	1
EC6904541	-	2x16A	-	44	1x3P 16A	10,5 kW	1
EC6904542	-	-	2x16A	44	1x4P 16A	10,5 kW	1
EC6904543	1x16A	1x16A	-	44	1x4P 16A	10,5 kW	1
EC6904544	1x16A	-	1x16A	44	1x4P 16A	10,5 kW	1
EC6904545	-	1x16A	1x16A	44	1x4P 16A	10,5 kW	1
EC6904546	2x32A	-	-	44	1x2P 32A	7,0 kW	1
EC6904547	-	2x32A	-	44	1x3P 32A	21,0 kW	1
EC6904548	-	-	2x32A	44	1x4P 32A	21,0 kW	1
EC6904549	1x16A	1x32A	-	44	1x4P 32A	21,0 kW	1
EC6904550	1x16A	-	1x32A	44	1x4P 32A	21,0 kW	1
EC6904551	-	1x32A	1x32A	44	1x4P 32A	21,0 kW	1
EC6904560	2x16A	-	-	65	1x2P 16A	3,6 kW	1
EC6904561	-	2x16A	-	65	1x3P 16A	10,5 kW	1
EC6904562	-	-	2x16A	65	1x4P 16A	10,5 kW	1
EC6904563	1x16A	1x16A	-	65	1x4P 16A	10,5 kW	1
EC6904564	1x16A	-	1x16A	65	1x4P 16A	10,5 kW	1
EC6904565	-	1x16A	1x16A	65	1x4P 16A	10,5 kW	1
EC6904566	2x32A	-	-	65	1x2P 32A	7,0 kW	1
EC6904567	-	2x32A	-	65	1x3P 32A	21,0 kW	1
EC6904568	-	-	2x32A	65	1x4P 32A	21,0 kW	1
EC6904569	1x16A	1x32A	-	65	1x4P 32A	21,0 kW	1
EC6904570	1x16A	-	1x32A	65	1x4P 32A	21,0 kW	1
EC6904571	-	1x32A	1x32A	65	1x4P 32A	21,0 kW	1

On request the sockets can be supplied without fuse holder

Dimensions W x H x D: 320x510x135 mm



ASSEMBLED DISTRIBUTION BOARDS DBO TYPE **SERIES 690**

MAIN TECHNICAL FEATURES:

- Reference standard CEI EN 61439-1, CEI EN 61439-3.
- Suggested application: wall fixed installation.
- Distribution boards intended to be operated by ordinary persons.
- Supplied with interlocked sockets 16/32A with fuse holder gG 10,3x38 mm type (not included) and LED light indicator for blown fuse, MCB 6kA, 16/32A protection devices, screw caps for double insulation.
- Each piece packed in strong cardboard boxes suitable for transport and storage.
- **Different combinations supplied on request.**

LED light indicator
for blown fuse



CE

GREY RAL 7035

Assembled distribution board DBO type - 4 horizontal interlocked sockets with fuse holder - 16/32A

ITEM	INSTALLED SOCKETS			IP PROTECTION DEGREE	MCB PROTECTION DEVICE	MAXIMUM SUPPLIABLE POWER	PACKAGING PIECES
	EN 309 2P+⊕	EN 309 3P+⊕	EN 309 3P+N+⊕				
EC6903620	2x16A	2x16A	-	44	1x2P 16A + 1x3P 16A	14,1 kW	1
EC6903621	2x16A	-	2x16A	44	1x2P 16A + 1x4P 16A	14,1 kW	1
EC6903622	2x16A	2x32A	-	44	1x2P 16A + 1x3P 32A	24,5 kW	1
EC6903623	2x16A	-	2x32A	44	1x2P 16A + 1x4P 32A	24,5 kW	1
EC6903630	2x16A	2x16A	-	65	1x2P 16A + 1x3P 16A	14,1 kW	1
EC6903631	2x16A	-	2x16A	65	1x2P 16A + 1x4P 16A	14,1 kW	1
EC6903632	2x16A	2x32A	-	65	1x2P 16A + 1x3P 32A	24,5 kW	1
EC6903633	2x16A	-	2x32A	65	1x2P 16A + 1x4P 32A	24,5 kW	1

Assembled distribution board DBO type - 3 vertical interlocked sockets with fuse holder - 16/32A

ITEM	INSTALLED SOCKETS			IP PROTECTION DEGREE	MCB PROTECTION DEVICE	MAXIMUM SUPPLIABLE POWER	PACKAGING PIECES
	EN 309 2P+⊕	EN 309 3P+⊕	EN 309 3P+N+⊕				
EC6904620	2x16A	1x16A	-	44	1x2P 16A + 1x3P 16A	14,1 kW	1
EC6904621	1x16A	-	2x16A	44	1x2P 16A + 1x4P 16A	14,1 kW	1
EC6904622	2x16A	1x32A	-	44	1x2P 16A + 1x3P 32A	24,5 kW	1
EC6904623	2x16A	-	1x32A	44	1x2P 16A + 1x4P 32A	24,5 kW	1
EC6904630	2x16A	1x16A	-	65	1x2P 16A + 1x3P 16A	14,1 kW	1
EC6904631	1x16A	-	2x16A	65	1x2P 16A + 1x4P 16A	14,1 kW	1
EC6904632	2x16A	1x32A	-	65	1x2P 16A + 1x3P 32A	24,5 kW	1
EC6904633	2x16A	-	1x32A	65	1x2P 16A + 1x4P 32A	24,5 kW	1

Dimensions W x H x D: 400x525x135 mm



On request the vertical sockets can be supplied without fuse holder

■ ASSEMBLED DISTRIBUTION BOARDS ASC TYPE **SERIES 690**

MAIN TECHNICAL FEATURES:

- Reference standard CEI EN 61439-1, CEI EN 61439-4.
- Suggested application: mobile installation.
- Suggested use: construction sites or temporary installations, where only trained people are allowed.
- Supplied with inclined EN 60309 sockets or Italian standard/schuko sockets, MCB 16A protection devices 6kA, RCCB or RCBO 40A 30mA, screw caps for double insulation, 4 mt cable H07RN-F with EN 60309 16A plug.
- Each piece packed in strong cardboard boxes suitable for transport and storage.
- **Different combinations supplied on request.**



GREY RAL 7035

■ Assembled distribution board ASC type - 2 vertical sockets - 16A

ITEM	INSTALLED SOCKETS				IP PROTECTION DEGREE	RCBO PROTECTION DEVICE	MAXIMUM SUPPLIABLE POWER	PACKAGING PIECES
	EN 309 2P+⊕	EN 309 3P+⊕	EN 309 3P+N+⊕	SCHUKO ITALIAN				
EC6902100	1	1	-	-	44	1x4P 16A - 30mA	10,5 kW	1
EC6902101	1	-	-	1	44	1x2P 16A - 30mA	3,6 kW	1
EC6902102	2	-	-	-	44	1x2P 16A - 30mA	3,6 kW	1
EC6902103	-	-	-	2	44	1x2P 16A - 30mA	3,6 kW	1
EC6902104	-	2	-	-	44	1x4P 16A - 30mA	10,5 kW	1
EC6902110	1	1	-	-	65	1x4P 16A - 30mA	10,5 kW	1
EC6902111	2	-	-	-	65	1x2P 16A - 30mA	3,6 kW	1
EC6902112	-	2	-	-	65	1x4P 16A - 30mA	10,5 kW	1

• Available on request with cabled emergency push-button, item code ...-E

■ Assembled distribution board ASC type - 3 vertical sockets - 16A

ITEM	INSTALLED SOCKETS				IP PROTECTION DEGREE	RCBO PROTECTION DEVICE	MAXIMUM SUPPLIABLE POWER	PACKAGING PIECES
	EN 309 2P+⊕	EN 309 3P+⊕	EN 309 3P+N+⊕	SCHUKO ITALIAN				
EC6902200	2	1	-	-	44	1x4P 16A - 30mA	10,5 kW	1
EC6902201	1	1	1	-	44	1x4P 16A - 30mA	10,5 kW	1
EC6902202	2	-	-	1	44	1x2P 16A - 30mA	3,6 kW	1
EC6902203	1	2	-	-	44	1x4P 16A - 30mA	10,5 kW	1
EC6902204	1	1	-	1	44	1x4P 16A - 30mA	10,5 kW	1
EC6902205	3	-	-	-	44	1x2P 16A - 30mA	3,6 kW	1
EC6902206	-	3	-	-	44	1x4P 16A - 30mA	10,5 kW	1
EC6902207	-	-	-	3	44	1x2P 16A - 30mA	3,6 kW	1
EC6902210	2	1	-	-	65	1x4P 16A - 30mA	10,5 kW	1
EC6902211	1	2	-	-	65	1x4P 16A - 30mA	10,5 kW	1
EC6902212	1	1	1	-	65	1x4P 16A - 30mA	10,5 kW	1
EC6902213	3	-	-	-	65	1x2P 16A - 30mA	3,6 kW	1
EC6902214	-	3	-	-	65	1x4P 16A - 30mA	10,5 kW	1

• Available on request with cabled emergency push-button, item code ...-E.

Dimensions W x H x D:
105x337x95 mm



Dimensions W x H x D:
105x430x95 mm



ASSEMBLED DISTRIBUTION BOARDS ASC TYPE **SERIES 690**

MAIN TECHNICAL FEATURES:

- Reference standard CEI EN 61439-1, CEI EN 61439-4.
- Suggested application: mobile installation.
- Suggested use: construction sites or temporary installations, where only trained people are allowed.
- Supplied with inclined EN 60309 sockets or Italian standard/schuko sockets, MCB 16A protection devices 6kA, RCCB or RCBO 40A 30mA, screw caps for double insulation, 4 mt cable H07RN-F with EN 60309 16A plug.
- Each piece packed in strong cardboard boxes suitable for transport and storage.
- **Different combinations supplied on request.**



GREY RAL 7035

Assembled distribution board ASC type - 4 sockets - 16A

ITEM	INSTALLED SOCKETS					IP PROTECTION DEGREE	RCBO PROTECTION DEVICE	MAXIMUM SUPPLIABLE POWER	PACKAGING PIECES
	EN 309 2P+⊕	EN 309 3P+⊕	EN 309 3P+N+⊕	SCHUKO ITALIAN					
EC6902300	2	2	-	-		44	1x4P 16A - 30mA	10,5 kW	1
EC6902301	2	1	1	-		44	1x4P 16A - 30mA	10,5 kW	1
EC6902302	1	1	1	1		44	1x4P 16A - 30mA	10,5 kW	1
EC6902303	2	-	-	2		44	1x2P 16A - 30mA	3,6 kW	1
EC6902304	4	-	-	-		44	1x2P 16A - 30mA	3,6 kW	1
EC6902305	-	4	-	-		44	1x4P 16A - 30mA	10,5 kW	1
EC6902308	3	1	-	-		44	1x4P 16A - 30mA	10,5 kW	1
EC6902310	2	2	-	-		65	1x4P 16A - 30mA	10,5 kW	1
EC6902311	2	1	1	-		65	1x4P 16A - 30mA	10,5 kW	1
EC6902312	1	2	1	-		65	1x4P 16A - 30mA	10,5 kW	1
EC6902313	4	-	-	-		65	1x2P 16A - 30mA	3,6 kW	1
EC6902314	-	4	-	-		65	1x4P 16A - 30mA	10,5 kW	1
EC6902318	3	1	-	-		65	1x4P 16A - 30mA	10,5 kW	1

• Available on request with cabled emergency push-button, item code ...-E

Assembled distribution board ASC type - 4 sockets - 16A - with support

ITEM	INSTALLED SOCKETS					IP PROTECTION DEGREE	RCBO PROTECTION DEVICE	MAXIMUM SUPPLIABLE POWER	PACKAGING PIECES
	EN 309 2P+⊕	EN 309 3P+⊕	EN 309 3P+N+⊕	SCHUKO ITALIAN					
EC6902300C	2	2	-	-		44	1x4P 16A - 30mA	10,5 kW	1
EC6902303C	2	-	-	2		44	1x2P 16A - 30mA	3,6 kW	1
EC6902304C	4	-	-	-		44	1x2P 16A - 30mA	3,6 kW	1
EC6902310C	2	2	-	-		65	1x4P 16A - 30mA	10,5 kW	1
EC6902313C	4	-	-	-		65	1x2P 16A - 30mA	3,6 kW	1

• Available on request with cabled emergency push-button, item code ...-E.



Dimensions W x H x D: 200x430x95 mm



■ ASSEMBLED DISTRIBUTION BOARDS ASC TYPE **SERIES 690**

MAIN TECHNICAL FEATURES:

- Reference standard CEI EN 61439-1, CEI EN 61439-4.
- Suggested application: mobile installation.
- Suggested use: construction sites or temporary installations, where only trained people are allowed.
- Supplied with inclined EN 60309 sockets or Italian standard/schuko sockets, MCB 16A protection devices 6kA, RCCB or RCBO 40A 30mA, screw caps for double insulation, 4 mt cable H07RN-F with EN 60309 16A plug.
- Each piece packed in strong cardboard boxes suitable for transport and storage.
- **Different combinations supplied on request.**



GREY RAL 7035

■ Assembled distribution board ASC type - 4 sockets - 16A - with support and protection

ITEM	INSTALLED SOCKETS					IP PROTECTION DEGREE	RCBO PROTECTION DEVICE	MAXIMUM SUPPLIABLE POWER	PACKAGING PIECES
	EN 309 2P+⊕	EN 309 3P+⊕	EN 309 3P+N+⊕	SCHUKO ITALIAN					
EC6902300T	2	2	-	-		44	1x4P 16A - 30mA	10,5 kW	1
EC6902301T	2	1	1	-		44	1x4P 16A - 30mA	10,5 kW	1
EC6902302T	1	1	1	1		44	1x4P 16A - 30mA	10,5 kW	1
EC6902303T	2	-	-	2		44	1x2P 16A - 30mA	3,6 kW	1
EC6902304T	4	-	-	-		44	1x2P 16A - 30mA	3,6 kW	1
EC6902305T	-	4	-	-		44	1x4P 16A - 30mA	10,5 kW	1
EC6902310T	2	2	-	-		65	1x4P 16A - 30mA	10,5 kW	1
EC6902311T	2	1	1	-		65	1x4P 16A - 30mA	10,5 kW	1
EC6902312T	1	2	1	-		65	1x4P 16A - 30mA	10,5 kW	1
EC6902313T	4	-	-	-		65	1x2P 16A - 30mA	3,6 kW	1
EC6902314T	-	4	-	-		65	1x4P 16A - 30mA	10,5 kW	1

- Available on request with cabled emergency push-button, item code ...-E.

Dimensions W x H x D: 200x430x95 mm



■ ASSEMBLED DISTRIBUTION BOARDS ASC TYPE **SERIES 690**

MAIN TECHNICAL FEATURES:

- Reference standard CEI EN 61439-1, CEI EN 61439-4. Suggested application: mobile installation.
- Suggested use: construction sites or temporary installations, where only trained people are allowed.
- Distribution boards ASC type supplied with 3 inclined EN 60309 sockets 16A or Italian standard/schuko sockets, MCB 16A protection devices 6kA, RCCB or RCBO 40A 30mA, screw caps for double insulation, handle, 4 mt cable H07RN-F with EN 60309 16A plug.
- Distribution boards ASC type supplied with 2 inclined interlocked EN 60309 sockets 16/32A, MCB 16/32A protection devices 6kA, RCCB or RCBO 40A 30mA, screw caps for double insulation, handle, 4 mt cable H07RN-F with EN 60309 16/32A plug.
- Each piece packed in strong cardboard boxes suitable for transport and storage.
- **Different combinations supplied on request.**



GREY RAL 7035

■ Assembled distribution board ASC type - 3 horizontal sockets - 16A

ITEM	INSTALLED SOCKETS				IP PROTECTION DEGREE	RCBO PROTECTION DEVICE	MAXIMUM SUPPLIABLE POWER	PACKAGING PIECES
	EN 309 2P+⊕	EN 309 3P+⊕	EN 309 3P+N+⊕	SCHUKO ITALIAN				
EC6902400	2	1	-	-	44	1x4P 16A - 30mA	10,5 kW	1
EC6902401	1	2	-	-	44	1x4P 16A - 30mA	10,5 kW	1
EC6902402	1	1	1	-	44	1x4P 16A - 30mA	10,5 kW	1
EC6902403	1	1	-	1	44	1x4P 16A - 30mA	10,5 kW	1
EC6902404	3	-	-	-	44	1x2P 16A - 30mA	3,6 kW	1
EC6902405	-	3	-	-	44	1x4P 16A - 30mA	10,5 kW	1
EC6902410	2	1	-	-	65	1x4P 16A - 30mA	10,5 kW	1
EC6902411	1	2	-	-	65	1x4P 16A - 30mA	10,5 kW	1
EC6902412	1	1	1	-	65	1x4P 16A - 30mA	10,5 kW	1
EC6902413	3	-	-	-	65	1x2P 16A - 30mA	3,6 kW	1
EC6902414	-	3	-	-	65	1x4P 16A - 30mA	10,5 kW	1

• Available on request with cabled emergency push-button, item code ...-E.

■ Assembled distribution board ASC type - 2 horizontal interlocked sockets without fuse holder - 16/32A

ITEM	INSTALLED SOCKETS			PLUG	IP PROTECTION DEGREE	RCBO OR RCCB PROTECTION DEVICE 30mA	MAXIMUM SUPPLIABLE POWER	PACKAGING PIECES
	EN 309 2P+⊕	EN 309 3P+⊕	EN 309 3P+N+⊕					
EC6902440	2x16A	-	-	16A	44	1x2P 16A - 30mA	3,6 kW	1
EC6902441	-	2x16A	-	16A	44	1x4P 16A - 30mA	10,5 kW	1
EC6902442	1x16A	1x16A	-	16A	44	1x4P 16A - 30mA	10,5 kW	1
EC6902443	1x16A	-	1x16A	16A	44	1x4P 16A - 30mA	10,5 kW	1
EC6902444	1x16A	1x32A	-	32A	44	1x2P 16A + 1x3P 32A RCCB 40A	21,0 kW	1
EC6902445	1x16A	-	1x32A	32A	44	1x2P 16A + 1x4P 32A RCCB 40A	21,0 kW	1
EC6902450	2x16A	-	-	16A	65	1x2P 16A - 30mA	3,6 kW	1
EC6902451	-	2x16A	-	16A	65	1x4P 16A - 30mA	10,5 kW	1
EC6902452	1x16A	1x16A	-	16A	65	1x4P 16A - 30mA	10,5 kW	1
EC6902453	1x16A	-	1x16A	16A	65	1x4P 16A - 30mA	10,5 kW	1
EC6902454	1x16A	1x32A	-	32A	65	1x2P 16A + 1x3P 32A RCCB 40A	21,0 kW	1
EC6902455	1x16A	-	1x32A	32A	65	1x2P 16A + 1x4P 32A RCCB 40A	21,0 kW	1

• Available on request with cabled emergency push-button, item code ...-E.



Dimensions W x H x D: 320x360x135 mm



board system

■ ASSEMBLED DISTRIBUTION BOARDS ASC TYPE **SERIES 690**

MAIN TECHNICAL FEATURES:

- Reference standard CEI EN 61439-1, CEI EN 61439-4.
- Suggested application: mobile installation.
- Suggested use: construction sites or temporary installations, where only trained people are allowed.
- Distribution boards ASC type supplied with inclined EN 60309 sockets 16A or Italian standard/schuko sockets, MCB 16A protection devices 6kA, RCCB or RCBO 40A 30mA, screw caps for double insulation, handle, 4 mt cable H07RN-F with EN 60309 16A plug.
- Each piece packed in strong cardboard boxes suitable for transport and storage.
- **Different combinations supplied on request.**

CE

GREY RAL 7035

■ Assembled distribution board ASD type - 6 sockets - 16A

ITEM	INSTALLED SOCKETS				IP PROTECTION DEGREE	PROTECTION DEVICE		MAXIMUM SUPPLIABLE POWER	PACKAGING PIECES
	EN 309 2P+⊕	EN 309 3P+⊕	EN 309 3P+N+⊕	SCHUKO ITALIAN		MCB 16A	RCCB 30mA		
EC6902500	3	3	-	-	44	1x2P+1x3P	1x4P 40A	10,5 kW	1
EC6902501	2	2	2	-	44	1x2P+1x4P	1x4P 40A	10,5 kW	1
EC6902502	2	2	1	1	44	1x2P+1x4P	1x4P 40A	10,5 kW	1
EC6902503	2	1	1	2	44	2x2P+1x4P	1x4P 40A	10,5 kW	1
EC6902504	6	-	-	-	44	2x2P	1x2P 40A	3,6 kW	1
EC6902505	-	6	-	-	44	2x3P	1x4P 40A	10,5 kW	1
EC6902510	3	3	-	-	65	1x2P+1x3P	1x4P 40A	10,5 kW	1
EC6902511	2	2	2	-	65	1x2P+1x4P	1x4P 40A	10,5 kW	1
EC6902512	3	2	1	-	65	1x2P+1x4P	1x4P 40A	10,5 kW	1
EC6902513	6	-	-	-	65	2x2P	1x2P 40A	3,6 kW	1
EC6902514	-	6	-	-	65	2x3P	1x4P 40A	10,5 kW	1
EC6902515	4	2	-	-	65	2x2P+1x3P	1x4P 40A	10,5 kW	1

- Available on request with cabled emergency push-button, item code ...-E.

Dimensions B x H x P: 320x510x135 mm



■ ASSEMBLED DISTRIBUTION BOARDS ASC TYPE **SERIES 690**

MAIN TECHNICAL FEATURES:

- Reference standard CEI EN 61439-1, CEI EN 61439-4.
- Suggested application: mobile installation.
- Suggested use: construction sites or temporary installations, where only trained people are allowed.
- Distribution boards ASC type supplied with inclined EN 60309 sockets 16A or Italian standard/schuko sockets, MCB 16A protection devices 6kA, RCCB or RCBO 40A 30mA, screw caps for double insulation, handle, 4 mt cable H07RN-F with EN 60309 16A plug.
- Each piece packed in strong cardboard boxes suitable for transport and storage.
- **Different combinations supplied on request.**



GREY RAL 7035

■ Assembled distribution board ASC type - 6 sockets - 16A - with support

ITEM	INSTALLED SOCKETS				IP PROTECTION DEGREE	PROTECTION DEVICE		MAXIMUM SUPPLIABLE POWER	PACKAGING PIECES
	EN 309 2P+⊕	EN 309 3P+⊕	EN 309 3P+N+⊕	SCHUKO ITALIAN		MCB 16A	RCCB 30mA		
EC6902500C	3	3	-	-	44	1x2P+1x3P	1x4P 40A	10,5 kW	1
EC6902501C	2	2	2	-	44	1x2P+1x4P	1x4P 40A	10,5 kW	1
EC6902502C	2	2	1	1	44	1x2P+1x4P	1x4P 40A	10,5 kW	1
EC6902503C	2	1	1	2	44	2x2P+1x4P	1x4P 40A	10,5 kW	1
EC6902504C	6	-	-	-	44	2x2P	1x2P 40A	3,6 kW	1
EC6902505C	-	6	-	-	44	3x3P	1x4P 40A	10,5 kW	1
EC6902510C	3	3	-	-	65	1x2P+1x3P	1x4P 40A	10,5 kW	1
EC6902511C	2	2	2	-	65	1x2P+1x4P	1x4P 40A	10,5 kW	1
EC6902512C	3	2	1	-	65	1x2P+1x4P	1x4P 40A	10,5 kW	1
EC6902513C	6	-	-	-	65	2x2P	1x2P 40A	3,6kW	1
EC6902514C	-	6	-	-	65	2x3P	1x4P 40A	10,5 kW	1
EC6902515C	4	2	-	-	65	2x2P+1x3P	1x4P 40A	10,5 kW	1

- Available on request with cabled emergency push-button, item code ...-E.

Dimensions W x H x D: 320x510x135 mm



■ ASSEMBLED DISTRIBUTION BOARDS ASC TYPE **SERIES 690**

MAIN TECHNICAL FEATURES:

- Reference standard CEI EN 61439-1, CEI EN 61439-4.
- Suggested application: mobile installation.
- Suggested use: construction sites or temporary installations, where only trained people are allowed.
- Distribution boards ASC type supplied with inclined EN 60309 sockets 16A or Italian standard/schuko sockets, MCB 16A protection devices 6kA, RCCB or RCBO 40A 30mA, screw caps for double insulation, handle, 4 mt cable H07RN-F with EN 60309 16A plug.
- Each piece packed in strong cardboard boxes suitable for transport and storage.
- **Different combinations supplied on request.**



GREY RAL 7035

■ Assembled distribution board ASC type - 6 sockets - 16A - with support and protection

ITEM	INSTALLED SOCKETS				IP PROTECTION DEGREE	PROTECTION DEVICE		MAXIMUM SUPPLIABLE POWER	PACKAGING PIECES
	EN 309 2P+⊕	EN 309 3P+⊕	EN 309 3P+N+⊕	SCHUKO ITALIAN		MCB 16A	RCCB 30mA		
EC6902500T	3	3	-	-	44	1x2P+1x3P	1x4P 40A	10,5 kW	1
EC6902501T	2	2	2	-	44	1x2P+1x4P	1x4P 40A	10,5 kW	1
EC6902502T	2	2	1	1	44	1x2P+1x4P	1x4P 40A	10,5 kW	1
EC6902503T	2	1	1	2	44	2x2P+1x4P	1x4P 40A	10,5 kW	1
EC6902504T	6	-	-	-	44	2x2P	1x2P 40A	3,6 kW	1
EC6902505T	-	6	-	-	44	2x3P	1x4P 40A	10,5 kW	1
EC6902510T	3	3	-	-	65	1x2P+1x3P	1x4P 40A	10,5 kW	1
EC6902511T	2	2	2	-	65	1x2P+1x4P	1x4P 40A	10,5 kW	1
EC6902512T	3	2	1	-	65	1x2P+1x4P	1x4P 40A	10,5 kW	1
EC6902513T	6	-	-	-	65	2x2P	1x2P 40A	3,6 kW	1
EC6902514T	-	6	-	-	65	2x3P	1x4P 40A	10,5 kW	1
EC6902515T	4	2	-	-	65	2x2P+1x3P	1x4P 40A	10,5 kW	1

- Available on request with cabled emergency push-button, item code ...-E.

Dimensions B x H x P: 320x510x135 mm



■ ASSEMBLED DISTRIBUTION BOARDS ASC TYPE **SERIES 690**

MAIN TECHNICAL FEATURES:

- Reference standard CEI EN 61439-1, CEI EN 61439-4.
- Suggested application: mobile installation.
- Suggested use: construction sites or temporary installations, where only trained people are allowed.
- Distribution boards supplied with interlocked inclined EN 60309 sockets 16/32A, MCB 16/32A protection devices 6kA, RCCB 40A 30mA, screw caps for double insulation, handle, 4 mt cable H07RN-F with EN 60309 16/32A plug.
- Each piece packed in strong cardboard boxes suitable for transport and storage.
- **Different combinations supplied on request.**



GREY RAL 7035

■ Assembled distribution board ASC type - 4 interlocked sockets without fuse holder - 16/32A

ITEM	INSTALLED SOCKETS			PLUG	IP PROTECTION DEGREE	PROTECTION DEVICE	MAXIMUM SUPPLIABLE POWER	PACKAGING PIECES	
	 EN 309 2P+⊕	 EN 309 3P+⊕	 EN 309 3P+N+⊕						
						MCB	RCCB 30mA		
EC6902540	2x16A	2x16A	-	16A	44	1x2P 16A + 1x3P 16A	1x4P 40A	10,5 kW	1
EC6902541	2x16A	1x16A	1x16A	16A	44	1x2P 16A + 1x4P 16A	1x4P 40A	10,5 kW	1
EC6902542	4x16A	-	-	16A	44	2x2P 16A	1x2P 40A	3,6 kW	1
EC6902543	-	4x16A	-	16A	44	2x3P 16A	1x4P 40A	10,5 kW	1
EC6902544	2x16A	1x16A	-	32A	44	1x2P 16A + 1x3P 16	1x4P 40A	21,0 kW	1
	-	1x32A	-			+1x3P 32A			
EC6902545	2x16A	1x16A	1x32A	32A	44	1x2P 16A + 1x3P 16	1x4P 40A	21,0 kW	1
	-	-	-			+1x4P 32A			
EC6902550	2x16A	2x16A	-	16A	65	1x2P 16A + 1x3P 16A	1x4P 40A	10,5 kW	1
EC6902551	2x16A	1x16A	1x16A	16A	65	1x2P 16A + 1x4P 16A	1x4P 40A	10,5 kW	1
EC6902552	4x16A	-	-	16A	65	2x2P 16A	1x2P 40A	3,6 kW	1
EC6902553	-	4x16A	-	16A	65	2x3P 16A	1x4P 40A	10,5 kW	1
EC6902554	2x16A	1x16A	-	32A	65	1x2P 16A + 1x3P 16	1x4P 40A	21,0 kW	1
	-	1x32A	-			+1x3P 32A			
EC6902555	2x16A	1x16A	1x32A	32A	65	1x2P 16A + 1x3P 16	1x4P 40A	21,0 kW	1
	-	-	-			+1x4P 32A			

- Available on request with cabled emergency push-button, item code ...-E.

Dimensions W x H x D: 320x510x135 mm



ASSEMBLED DISTRIBUTION BOARDS ASC TYPE **SERIES 690**

MAIN TECHNICAL FEATURES:

- Reference standard CEI EN 61439-1, CEI EN 61439-4.
- Suggested application: mobile installation.
- Suggested use: construction sites or temporary installations, where only trained people are allowed.
- Distribution boards ASC type supplied with inclined EN 60309 sockets 16A or Italian standard/schuko sockets, MCB 16A protection devices 6kA, RCCB or RCBO 40A 30mA, screw caps for double insulation, handle, 4 mt cable H07RN-F with EN 60309 16A plug.
- Each piece packed in strong cardboard boxes suitable for transport and storage.
- **Different combinations supplied on request.**



GREY RAL 7035

Assembled distribution board ASC type - 8 sockets - 16A

ITEM	INSTALLED SOCKETS			IP PROTECTION DEGREE	PROTECTION DEVICE		MAXIMUM SUPPLIABLE POWER	PACKAGING PIECES
	EN 309 2P+	EN 309 3P+	EN 309 3P+N+		MCB	RCCB 30mA		
EC6902600	8	-	-	44	4x2P 16A	1x4P 40A	14,1 kW	1
EC6902601	4	4	-	44	1x2P 16A + 1x3P 16A	1x4P 40A	13,8 kW	1
EC6902602	4	-	4	44	1x2P 16A + 1x4P 16A	1x4P 40A	13,8 kW	1
EC6902603	4	2	2	44	1x2P 16A + 1x4P 16A	1x4P 40A	13,8 kW	1
EC6902610	8	-	-	65	4x2P 16A	1x4P 40A	14,1 kW	1
EC6902611	4	4	-	65	1x2P 16A + 1x3P 16A	1x4P 40A	13,8 kW	1
EC6902612	4	-	4	65	1x2P 16A + 1x4P 16A	1x4P 40A	13,8 kW	1
EC6902613	4	2	2	65	1x2P 16A + 1x4P 16A	1x4P 40A	13,8 kW	1

- Available on request with cabled emergency push-button, item code ...-E.

Dimensions W x H x D: 400x525x135 mm



■ ASSEMBLED DISTRIBUTION BOARDS ASC TYPE **SERIES 690**

MAIN TECHNICAL FEATURES:

- Reference standard CEI EN 61439-1, CEI EN 61439-4.
- Suggested application: mobile installation.
- Suggested use: construction sites or temporary installations, where only trained people are allowed.
- Supplied with interlocked sockets 16/32A with fuse holder gG 10,3x38 mm type (not included) and LED light indicator for blown fuse, RCCB 40A 30mA, screw caps for double insulation, handle, 4 mt cable H07RN-F with EN 60309 16/32A plug.
- Each piece packed in strong cardboard boxes suitable for transport and storage.
- **Different combinations supplied on request.**

LED light indicator
for blown fuse



CE

GREY RAL 7035

■ Assembled distribution board ASC type - 2 vertical interlocked sockets with fuse holder - 16/32A

ITEM	INSTALLED SOCKETS			PLUG EN 60309	IP PROTECTION DEGREE	RCCB PROTECTION DEVICE	MAXIMUM SUPPLIABLE POWER	PACKAGING PIECES
	EN 309 2P+⊕	EN 309 3P+⊕	EN 309 3P+N+⊕					
EC6904500	2x16A	-	-	2P+⊕ 16A	44	1x2P 40A - 30mA	3,6 kW	1
EC6904501	-	2x16A	-	3P+N+⊕ 16A	44	1x4P 40A - 30mA	10,5 kW	1
EC6904502	-	-	2x16A	3P+N+⊕ 16A	44	1x4P 40A - 30mA	10,5 kW	1
EC6904503	1x16A	1x16A	-	3P+N+⊕ 16A	44	1x4P 40A - 30mA	10,5 kW	1
EC6904504	1x16A	-	1x16A	3P+N+⊕ 16A	44	1x4P 40A - 30mA	10,5 kW	1
EC6904505	-	1x16A	1x16A	3P+N+⊕ 16A	44	1x4P 40A - 30mA	10,5 kW	1
EC6904506	2x32A	-	-	2P+⊕ 32A	44	1x2P 40A - 30mA	7,0 kW	1
EC6904507	-	2x32A	-	3P+N+⊕ 32A	44	1x4P 40A - 30mA	21,0 kW	1
EC6904508	-	-	2x32A	3P+N+⊕ 32A	44	1x4P 40A - 30mA	21,0 kW	1
EC6904509	1x16A	1x32A	-	3P+N+⊕ 32A	44	1x4P 40A - 30mA	21,0 kW	1
EC6904510	1x16A	-	1x32A	3P+N+⊕ 32A	44	1x4P 40A - 30mA	21,0 kW	1
EC6904511	-	1x32A	1x32A	3P+N+⊕ 32A	44	1x4P 40A - 30mA	21,0 kW	1
EC6904520	2x16A	-	-	2P+⊕ 16A	65	1x2P 40A - 30mA	3,6 kW	1
EC6904521	-	2x16A	-	3P+N+⊕ 16A	65	1x4P 40A - 30mA	10,5 kW	1
EC6904522	-	-	2x16A	3P+N+⊕ 16A	65	1x4P 40A - 30mA	10,5 kW	1
EC6904523	1x16A	1x16A	-	3P+N+⊕ 16A	65	1x4P 40A - 30mA	10,5 kW	1
EC6904524	1x16A	-	1x16A	3P+N+⊕ 16A	65	1x4P 40A - 30mA	10,5 kW	1
EC6904525	-	1x16A	1x16A	3P+N+⊕ 16A	65	1x4P 40A - 30mA	10,5 kW	1
EC6904526	2x32A	-	-	2P+⊕ 32A	65	1x2P 40A - 30mA	7,0 kW	1
EC6904527	-	2x32A	-	3P+N+⊕ 32A	65	1x4P 40A - 30mA	21,0 kW	1
EC6904528	-	-	2x32A	3P+N+⊕ 32A	65	1x4P 40A - 30mA	21,0 kW	1
EC6904529	1x16A	1x32A	-	3P+N+⊕ 32A	65	1x4P 40A - 30mA	21,0 kW	1
EC6904530	1x16A	-	1x32A	3P+N+⊕ 32A	65	1x4P 40A - 30mA	21,0 kW	1
EC6904531	-	1x32A	1x32A	3P+N+⊕ 32A	65	1x4P 40A - 30mA	21,0 kW	1

- Available on request with cabled emergency push-button, item code ...-E.
- On request the vertical sockets can be supplied without fuse holder.

Dimensions W x H x D: 320x510x135 mm



board system

■ ASSEMBLED DISTRIBUTION BOARDS ASC TYPE **SERIES 690**

MAIN TECHNICAL FEATURES:

- Reference standard CEI EN 61439-1, CEI EN 61439-4.
- Suggested application: mobile installation.
- Suggested use: construction sites or temporary installations, where only trained people are allowed.
- Supplied with interlocked sockets 16/32A with fuse holder gG 10,3x38 mm type (not included) and LED light indicator for blown fuse, RCCB 40A 30mA, screw caps for double insulation, handle, 4 mt cable H07RN-F with EN 60309 16/32A plug.
- Each piece packed in strong cardboard boxes suitable for transport and storage.
- **Different combinations supplied on request.**

LED light indicator
for blown fuse



CE

GREY RAL 7035

■ Assembled distribution board ASC type - 4 horizontal interlocked sockets with fuse holder - 16/32A

ITEM	INSTALLED SOCKETS			PLUG	IP PROTECTION DEGREE	PROTECTION DEVICE		MAXIMUM SUPPLIABLE POWER	PACKAGING PIECES
	EN 309 2P+⊕	EN 309 3P+⊕	EN 309 3P+N+⊕						
						MCB	RCCB 30mA		
EC6903600	2x16A	2x16A	-	16A	44	1x2P 16A + 1x3P 16A	1x4P 40A	10,5 kW	1
EC6903601	2x16A	-	2x16A	16A	44	1x2P 16A + 1x4P 16A	1x4P 40A	10,5 kW	1
EC6903602	2x16A	2x32A	-	32A	44	1x2P 16A + 1x3P 32A	1x4P 40A	21,0 kW	1
EC6903603	2x16A	-	2x32A	32A	44	1x2P 16A + 1x4P 32A	1x4P 40A	21,0 kW	1
EC6903610	2x16A	2x16A	-	16A	65	1x2P 16A + 1x3P 16A	1x4P 40A	10,5 kW	1
EC6903611	2x16A	-	2x16A	16A	65	1x2P 16A + 1x4P 16A	1x4P 40A	10,5 kW	1
EC6903612	2x16A	2x32A	-	32A	65	1x2P 16A + 1x3P 32A	1x4P 40A	21,0 kW	1
EC6903613	2x16A	-	2x32A	32A	65	1x2P 16A + 1x4P 32A	1x4P 40A	21,0 kW	1

■ Assembled distribution board ASC type - 3 vertical interlocked sockets with fuse holder - 16/32A

ITEM	INSTALLED SOCKETS			PLUG	IP PROTECTION DEGREE	PROTECTION DEVICE		MAXIMUM SUPPLIABLE POWER	PACKAGING PIECES
	EN 309 2P+⊕	EN 309 3P+⊕	EN 309 3P+N+⊕						
						MCB	RCCB 30mA		
EC6904600	2x16A	1x16A	-	16A	44	1x2P 16A + 1x3P 16A	1x4P - 40A	10,5 kW	1
EC6904601	1x16A	-	2x16A	16A	44	1x2P 16A + 1x4P 16A	1x4P - 40A	10,5 kW	1
EC6904602	2x16A	1x32A	-	32A	44	1x2P 16A + 1x3P 32A	1x4P - 40A	21,0 kW	1
EC6904603	2x16A	-	1x32A	32A	44	1x2P 16A + 1x4P 32A	1x4P - 40A	21,0 kW	1
EC6904610	2x16A	1x16A	-	16A	65	1x2P 16A + 1x3P 16A	1x4P - 40A	10,5 kW	1
EC6904611	1x16A	-	2x16A	16A	65	1x2P 16A + 1x4P 16A	1x4P - 40A	10,5 kW	1
EC6904612	2x16A	1x32A	-	32A	65	1x2P 16A + 1x3P 32A	1x4P - 40A	21,0 kW	1
EC6904613	2x16A	-	1x32A	32A	65	1x2P 16A + 1x4P 32A	1x4P - 40A	21,0 kW	1

- Available on request with cabled emergency push-button, item code ...-E.



Dimensions W x H x D: 400x525x135 mm



On request the
vertical sockets
can be supplied
without fuse
holder.

ASSEMBLED DISTRIBUTION BOARDS FOR PARTICULAR USES **SERIES 690**

MAIN TECHNICAL FEATURES:

- Reference standard CEI EN 61439-1, CEI EN 61439-4.
- Suggested application: mobile installation.
- Suggested use: construction sites or temporary installations, where only trained people are allowed.
- Each piece packed in strong cardboard boxes suitable for transport and storage.
- **Different combinations supplied on request.**

CE

GREY RAL 7035

Assembled distribution board ASC type for scaffolds - with twilight device, 24V sockets, 150VA

ITEM	INSTALLED SOCKETS  EN 60309 2P	NOTE	IP PROTECTION DEGREE	MCB PROTECTION DEVICE	PACKAGING PIECES
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EC6902306	2	with twilight device	44	MT 16A 1x2P FUSE 1P-6A	1
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EC6902307	2	-	44	MT 16A 1x2P FUSE 1P-6A	1
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- Toroidal transformer 150VA - 220 / 24V ~ secondary protection with fuse 6A type Gg 10,3x38 mm, fuse not included.
- Supplied with EN 60309 sockets, 16A MCB protection devices 6kA, screw caps for double insulation, handle, 4 mt cable H07RN-F with EN 60308 plug 2P+E 16A.

Assembled distribution board ASC type docking station for e-bike



ITEM	INSTALLED SOCKETS  SCHUKO /ITALIAN	MAXIMUM SUPPLIABLE POWER EACH PLUG	IP PROTECTION DEGREE	RCCB PROTECTION DEVICE	PACKAGING PIECES
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EC6902113	2 x P17/30	1,3 kW	55	2x2P - 6A 30 mA	1
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EC6902319	4 x P17/30	1,3 kW	55	4x2P - 6A 30 mA	1
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EC6902306



EC6902113



EC6902319

board system

■ ACCESSORIES FOR DISTRIBUTION BOARDS **SERIES 690**

MAIN TECHNICAL FEATURES:

- Material: made of powder painted galvanized steel.
- Support for distribution boards series 690.
- Standard colour: black.
- Made of high-resistant metallic tube.
- Equipped with support for wrapping the cable.



■ Metallic supports for ASC distribution boards with 8, 12 and 19 modules

ITEM	EXTERNAL DIMENSIONS W x H x D mm	FOR BOARD TYPE	PACKAGING PIECES
EC69040	290x650x390	4 Sockets - 8 Modules	1
EC69041	410x740x390	3/6/8 Sockets - 12/19 Modules 2/3/4 interlocked - 12/19 Modules	1

■ Metallic supports with protection for ASC distribution boards with 8 and 12 modules

ITEM	EXTERNAL DIMENSIONS W x H x D mm	FOR BOARD TYPE	PACKAGING PIECES
EC69040T	300x650x360	4 Sockets - 8 Modules	1
EC69041T	460x750x380	3/6 Sockets - 12 Modules 2/4 interlocked - 12 Modules	1

■ Cabled emergency push-button for ASC boards

ITEM	DESCRIPTION	DIMENSIONS mm	PACKAGING PIECES
-E	Emergency push-button - Twist to release	Ø 40	1

Add code: -E. to board item. The board will be delivered complete with a wired emergency button and the accessories necessary to carry out the tripping of the protections and the release of the main switch.


EC69040

EC69041

EC69040T

EC69041T

-E

MAIN TECHNICAL FEATURES

Construction site distribution board

Wall fixing through brackets or on a metallic support

Doors with two metallic locks with standard key

Carrying and lifting handle

Possibility to install a inner pocket for documents and schemes

Doors can be opened up to 180°



Possibility to install up to 8 horizontal interlocked sockets.

Possibility to install sockets up to 63A

Inlet through IP68 cable gland or fixed plugs from 32/63A up to 125A

Resistance to mechanical shocks IK10 (shocks up to 20 j) suitable for heavy duty

System of integrated cable clamps: safety against accidental tears



The construction site distribution boards Board System Series 690, made of two-component technopolymer are specifically designed for mobile installations. Characterized by a high degree of impact resistance (IK10), these boards can absorb the impact energy up to 20J so that they successfully protect the internal equipments.

The emergency button is integrated in the carrying and lifting handle.

The construction site distribution boards can be equipped with our boards for horizontal vertical

interlocked sockets or they can be supplied already pre-wired and assembled, such as ready for use. They permit several different assembling combinations: 5/6 16, 32 and 63A, vertical interlocked sockets with fuse holder or up to 6/8 16 or 32A horizontal interlocked sockets without fuse holder.

The range is completed by the versions with up to 16 industrial socket 16/32/63A IP67 and italian/Schuko sockets with magnetothermal protection.

The power is given to the board through a cable put in a protected terminal block or a fixed 32/63 or 125A plug.

ELETTROCANALI offers a full range of construction site ASC type distribution boards suitable to be installed on a support or on brackets fixed to the wall, designed to meet the needs of power distribution on a construction site with the maximum flexibility and safety. Each cabled distribution board is supplied complete with wiring diagram and declaration of conformity.

mounting examples

panel system



■

CONSTRUCTION SITE EMPTY DISTRIBUTION BOARD **SERIES 690**

MAIN TECHNICAL FEATURES:

- Enclosures made of reinforced high-density technopolymer , self-extinguishing HB according to the Standard UL94.
- Protection degree IP65 for the contained distribution boards.
- System of integrated cable clamps with automatic anchorage.
- Carrying and lifting handle can be used as base for further accessories like beacons.
- Doors with two hinges can be opened up to 180° with two metallic locks with standard key.
- Ready for inlet through M40 cable gland or 63/125A fixed plug.
- Resistance to mechanical shocks IK10 (shocks up to 20 j).
- Ready for our assembled distribution boards and junction boxes.
- High resistance to chemical or atmospheric agents.



■

Construction site empty distribution board

ITEM	EXTERNAL DIMENSIONS W x H x D mm	EQUIPMENT	PACKAGING PIECES
EC69008	870x720x375	Construction site empty distribution board with: emergency push-button, M40 cable gland, two metallic locks with standard key and instruction sheet	1
EC690081	870x720x375	Construction site empty distribution board suitable for 19+19 modules for 6 vertical interlocked sockets with fuse holder or 12 industrial sockets 16/32A with flange 690F4 (not included), emergency push-button, M40 cable gland, two metallic locks with standard key and instruction sheet	1
EC690082	870x720x375	Construction site empty distribution board prepared 19+19 modules for 8 interlocked horizontal sockets with fuse holder, emergency push-button, M40 cable gland, two metallic locks with standard key and instruction sheet.	1



EC69008

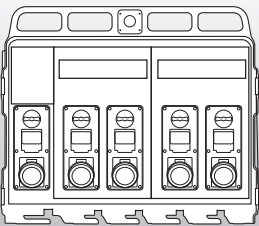


EC690081

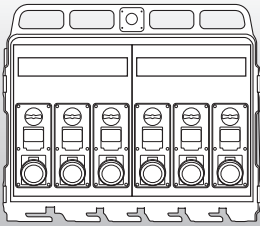


EC690082

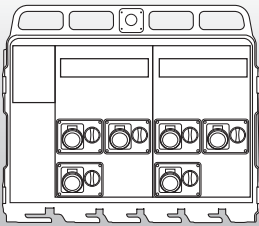
Examples of possible combinations with distribution boards “BOARD System”



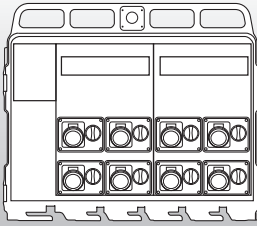
5 vertical sockets



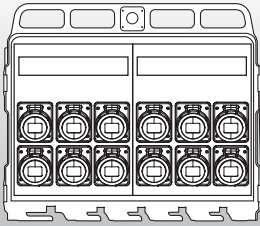
6 vertical sockets



6 horizontal sockets



8 horizontal sockets



12 industrial sockets



CONSTRUCTION SITE ASSEMBLED DISTRIBUTION BOARD **SERIES 690**

MAIN TECHNICAL FEATURES:

- Reference standard: CEI EN 61439-1, CEI EN 61439-4.
- Suggested application: mobile installation.
- Suggested use: construction sites or temporary installations, where only trained people are allowed.
- Supplied with EN 60309 interlocked sockets 16/32/63A with fuse holder (not included), protection device MCB 6/10 kA, rated current 63/80/100/125A, RCCB protection device 30 mA, or RCBO protection device, cabled emergency push-button, terminal block 4x35 mmq.
- Each piece packed in strong cardboard boxes suitable for transport and storage.
- **Different combinations supplied on request.**

LED light indicator
for blown fuse



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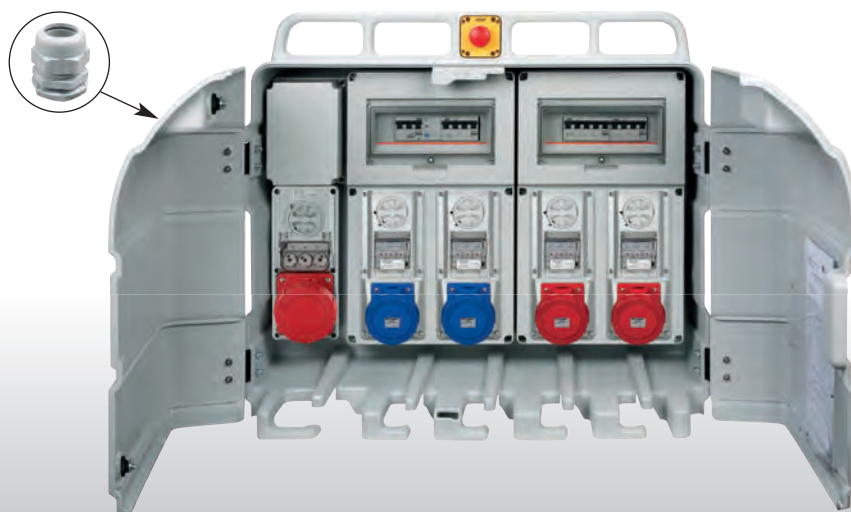
IP65

***Protection with MCB 1x2P 16A.**

63A sockets without differential protection, on request additional protection 63A - 30mA.

Construction site assembled distribution boards ASC type - 5 vertical interlocked sockets with fuse holder 16/32/63A - Terminal block

ITEM	SCHUKO ITALIAN 16A 	EN 60309 INTERLOCKED SOCKETS WITH FUSE HOLDER									MCB MAIN PROTECTION DEVICE	RCCB 30 mA	MAXIMUM SUPPLIABLE POWER	PACKAGING PIECES
		16A			32A			63A						
														
2P+⊕	2P+⊕	3P+⊕	3P+N+⊕	2P+⊕	3P+⊕	3P+N+⊕	3P+⊕	3P+N+⊕						
EC6900800	-	1	1	-	-	3	-	-	-	4P 100A	4P 100A	63 kW	1	
EC6900801	-	1	1	-	-	-	3	-	-	4P 100A	4P 100A	63 kW	1	
EC6900802	-	1	2	-	-	2	-	-	-	4P 80A	4P 80A	52 kW	1	
EC6900803	-	2	3	-	-	-	-	-	-	4P 63A	RCBO	41 kW	1	
EC6900804	-	2	-	-	-	3	-	-	-	4P 80A	4P 80A	50 kW	1	
EC6900805	-	2	1	-	-	2	-	-	-	4P 80A	4P 80A	50 kW	1	
EC6900806	-	2	1	1	-	-	1	-	-	4P 63A	RCBO	41 kW	1	
EC6900807	-	3	-	-	-	2	-	-	-	4P 63A	RCBO	41 kW	1	
EC6900808	-	3	-	1	-	-	1	-	-	4P 80A	4P 80A	41 kW	1	
EC6900809	-	-	4	-	-	1	-	-	-	4P 80A	4P 80A	50 kW	1	
EC6900810	-	-	-	-	2	-	3	-	-	4P 125A	4P 2x63A	66 kW	1	
EC6900811	-	1	2	-	-	1	-	1	-	4P 125A	4P 80A	73 kW	1	
EC6900812	-	2	1	-	-	1	-	1	-	4P 100A	4P 80A	63 kW	1	
EC6900813	-	2	1	-	-	-	1	1	-	4P 100A	4P 80A	63 kW	1	
EC6900814	-	1	2	-	-	1	-	-	1	4P 100A	4P 80A	63 kW	1	
EC6900815	-	2	-	1	-	-	1	-	1	4P 100A	4P 80A	63 kW	1	
EC6900816	-	3	-	-	-	-	1	-	1	4P 100A	4P 63A	63 kW	1	
EC6900817	2*	2	-	-	-	1	-	1	-	4P 100A	4P 80A	63 kW	1	



5 vertical sockets - terminal block

panel system

CONSTRUCTION SITE ASSEMBLED DISTRIBUTION BOARD SERIES 690

MAIN TECHNICAL FEATURES:

- Reference standard: CEI EN 61439-1, CEI EN 61439-4.
- Suggested application: mobile installation.
- Suggested use: construction sites or temporary installations, where only trained people are allowed - ASC Type.
- Supplied with EN 60309 interlocked sockets 16/32/63A with fuse holder (not included), protection device MCB 6/10 kA, rated current 63/80/100/125A, RCCB protection device 30 mA, or RCBO protection device, cabled emergency push-button, plug power.
- Each piece packed in strong cardboard boxes suitable for transport and storage.
- **Different combinations supplied on request.**

LED light indicator
for blown fuse



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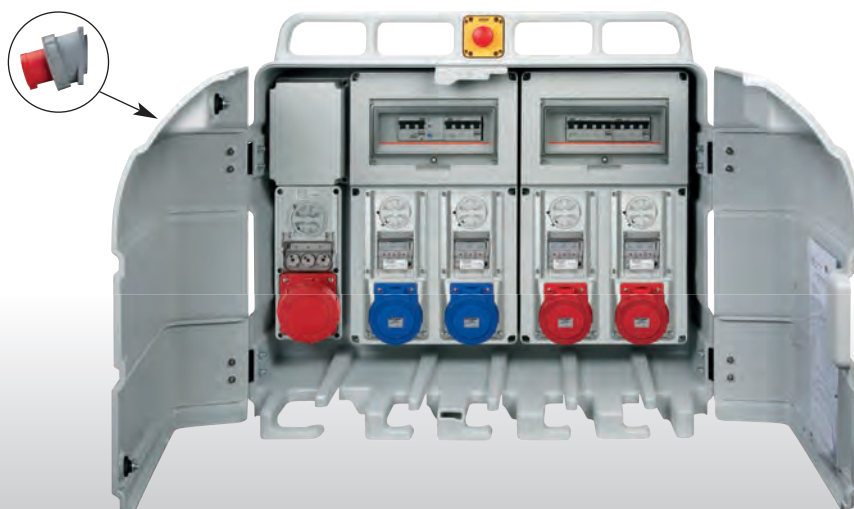
IP65

*Protection with MCB 1x2P 16A.

63A sockets without differential protection, on request additional protection 63A - 30mA.

Construction site assembled distribution boards ASC type - 5 vertical interlocked sockets with fuse holder 16/32/63A - Plug power

ITEM	SCHUKO ITALIAN 16A 	EN 60309 INTERLOCKED SOCKETS WITH FUSE HOLDER									PLUG	MCB MAIN PROTECTION DEVICE	RCCB 30 mA	MAXIMUM SUPPLIABLE POWER	PACKAGING PIECES
		16A   			32A   			63A  							
		2P+⊕	2P+⊕	3P+⊕ 3P+N+⊕	2P+⊕	3P+⊕ 3P+N+⊕	3P+⊕ 3P+N+⊕	3P+⊕ 3P+N+⊕	3P+N+⊕						
EC6900820	-	1	1	-	-	3	-	-	-	125A	4P 100A	4P 100A	63 kW	1	
EC6900821	-	1	1	-	-	-	3	-	-	125A	4P 100A	4P 100A	63 kW	1	
EC6900822	-	1	2	-	-	2	-	-	-	125A	4P 80A	4P 80A	52 kW	1	
EC6900823	-	2	-	-	-	3	-	-	-	125A	4P 80A	4P 80A	52 kW	1	
EC6900824	-	2	1	-	-	2	-	-	-	125A	4P 80A	4P 80A	52 kW	1	
EC6900825	-	2	1	1	-	-	1	-	-	63A	4P 63A	RCBO	41 kW	1	
EC6900826	-	2	2	-	-	-	1	-	-	63A	4P 63A	RCBO	41 kW	1	
EC6900827	-	3	-	-	-	2	-	-	-	63A	4P 63A	RCBO	41 kW	1	
EC6900828	-	1	2	-	-	1	-	1	-	125A	4P 125A	4P 80A	73 kW	1	
EC6900829	-	2	1	-	-	1	-	1	-	125A	4P 100A	4P 80A	63 kW	1	
EC6900830	-	1	2	-	-	-	1	-	1	125A	4P 125A	4P 80A	73 kW	1	
EC6900831	-	2	1	-	-	-	1	-	1	125A	4P 100A	4P 80A	63 kW	1	
EC6900832	2*	1	1	-	-	-	1	-	1	125A	4P 100A	4P 80A	63 kW	1	



5 vertical sockets - plug

panel system

CONSTRUCTION SITE ASSEMBLED DISTRIBUTION BOARD **SERIES 690**

MAIN TECHNICAL FEATURES:

- Reference standard: CEI EN 61439-1, CEI EN 61439-4.
- Suggested application: mobile installation.
- Suggested use: construction sites or temporary installations, where only trained people are allowed - ASC Type.
- Supplied with EN 60309 interlocked sockets 16/32/63A with fuse holder (not included), protection device MCB 10 kA, rated current 80/100/125A, RCCB protection device 30 mA, cabled emergency push-button, terminal block 4x35 mmq
- Each piece packed in strong cardboard boxes suitable for transport and storage.

• **Different combinations supplied on request.**

LED light indicator
for blown fuse



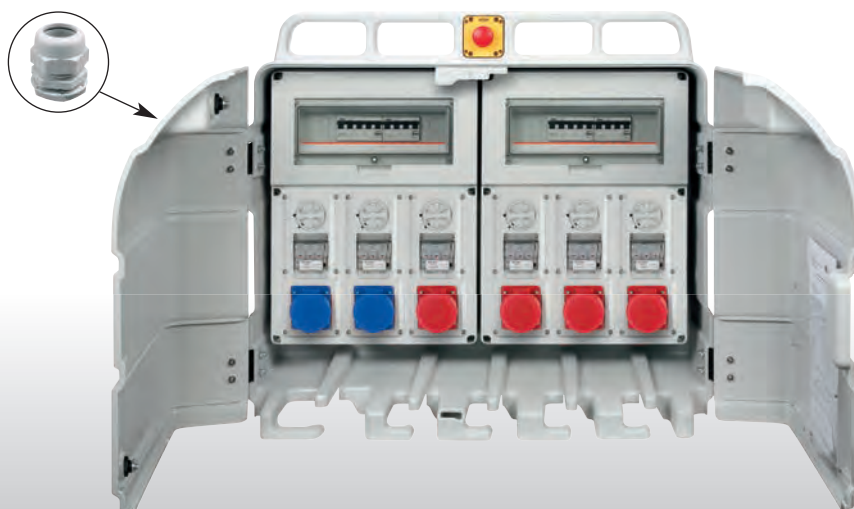
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IP65

Construction site assembled distribution boards ASC type - 6 vertical interlocked sockets with fuse holder 16/32/63A - Terminal block

ITEM	SCHUKO ITALIAN 16A 	EN 60309 INTERLOCKED SOCKETS WITH FUSE HOLDER								MCB MAIN PROTECTION DEVICE	RCCB 30 mA	MAXIMUM SUPPLIABLE POWER	PACKAGING PIECES
		16A			32A			63A					
													
	2P+⊕	2P+⊕	3P+⊕	3P+N+⊕	2P+⊕	3P+⊕	3P+N+⊕	3P+⊕	3P+N+⊕				
EC6910800	-	4	2	-	-	-	-	-	-	4P 80A	4P 80A	35 kW	1
EC6910801	-	3	3	-	-	-	-	-	-	4P 80A	4P 80A	42 kW	1
EC6910802	-	3	2	-	-	1	-	-	-	4P 80A	4P 80A	52 kW	1
EC6910803	-	3	2	-	-	-	1	-	-	4P 80A	4P 80A	52 kW	1
EC6910804	-	2	3	-	-	1	-	-	-	4P 100A	4P 100A	59 kW	1
EC6910805	-	2	2	-	-	2	-	-	-	4P 125A	4P 2x63A	70 kW	1
EC6910806	-	2	-	2	-	-	2	-	-	4P 125A	4P 2x63A	70 kW	1
EC6910807	-	2	2	-	-	1	1	-	-	4P 125A	4P 2x63A	70 kW	1
EC6910808	-	2	1	-	-	-	3	-	-	4P 125A	4P 2x63A	73 kW	1
EC6910809	-	3	-	-	-	-	2	-	1	4P 125A	4P 2x63A	73 kW	1



6 vertical sockets - terminal block

panel system

CONSTRUCTION SITE ASSEMBLED DISTRIBUTION BOARD SERIES 690

MAIN TECHNICAL FEATURES:

- Reference standard: CEI EN 61439-1, CEI EN 61439-4.
- Suggested application: mobile installation.
- Suggested use: construction sites or temporary installations, where only trained people are allowed - ASC Type.
- Supplied with EN 60309 interlocked sockets 16/32A, MCB output protection device 6 kA, main protection device MCB 6 kA, rated current 16/32/63A, RCCB protection device 30 mA, or RCBO protection device, cabled emergency push-button, terminal block 4x35 mmq.
- Each piece packed in strong cardboard boxes suitable for transport and storage. Packaging: 1 piece.
- **Different combinations supplied on request.**
- **Series 691 without input box - direct connection.**

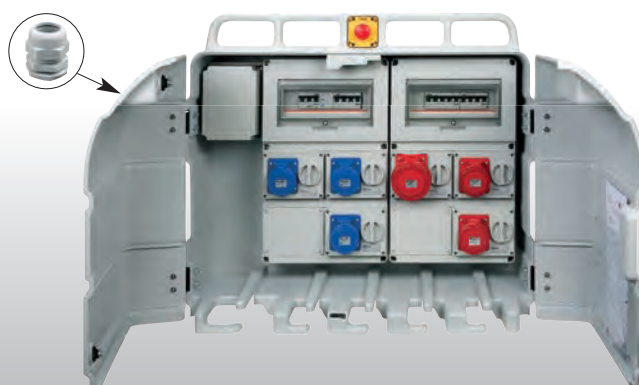
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IP65

Construction site assembled distribution boards ASC type - 6 horizontal interlocked sockets MCB protection device 16/32A - Terminal block

ITEM	SCHUKO ITALIAN 16A 	EN 60309 INTERLOCKED SOCKETS						MCB OUTPUT PROTECTION		MCB MAIN PROTECTION DEVICE	RCBO 30 mA	MAXIMUM SUPPLIABLE POWER
		16A   			32A   							
		2P+⊕	2P+⊕	3P+⊕	3P+N+⊕	2P+⊕	3P+⊕	3P+N+⊕	16A			
EC6910840	-	3	3	-	-	-	-	1x2P - 1x3P	-	4P 32A	RCBO	14 kW
EC6910841	-	4	2	-	-	-	-	1x2P - 1x3P	-	4P 32A	RCBO	14 kW
EC6910842	-	4	-	2	-	-	-	1x2P - 1x4P	-	4P 32A	RCBO	14 kW
EC6910843	-	4	1	1	-	-	-	1x2P - 1x4P	-	4P 32A	RCBO	14 kW
EC6910844	2	2	2	2	-	-	-	1x2P - 1x4P	-	4P 32A	RCBO	14 kW
EC6910845	2	2	1	1	-	1	1	1x2P - 1x4P	RCBO	4P 32A	RCBO	14 kW
EC6910846	-	6	-	-	-	-	-	- -	RCBO	4P 16A	RCBO	9 kW
EC6900840	-	2	3	-	-	1	-	1x2P - 1x3P	1x3P	4P 63A	RCBO	35 kW
EC6900841	-	3	2	-	-	1	-	1x2P - 1x3P	1x3P	4P 63A	RCBO	35 kW
EC6900842	-	3	3	-	-	-	-	1x2P - 1x3P	-	4P 63A	RCBO	14 kW
EC6900843	-	4	1	-	-	1	-	2x2P - 1x3P	1x3P	4P 63A	RCBO	37 kW
EC6900844	-	4	1	1	-	-	-	2x2P - 1x4P	-	4P 63A	RCBO	17 kW
EC6900845	-	4	1	-	-	-	1	2x2P - 1x3P	1x4P	4P 63A	RCBO	37 kW
EC6900846	-	3	-	2	-	-	1	1x2P - 1x4P	1x4P	4P 63A	RCBO	33 kW
EC6900847	-	3	1	1	-	1	-	1x2P - 1x4P	1x3P	4P 63A	RCBO	35 kW
EC6900848	-	3	1	2	-	-	-	1x2P - 1x3P - 1x4P	-	4P 63A	RCBO	23 kW
EC6900849	-	2	2	1	-	1	-	1x2P - 1x3P - 1x4P	1x3P	4P 63A	RCBO	41 kW
EC6900850	-	3	2	-	1	-	-	1x2P - 1x3P	1x2P	4P 63A	RCBO	20 kW
EC6900851	-	3	2	-	-	-	1	1x2P - 1x3P	1x4P	4P 63A	RCBO	33 kW
EC6900852	-	3	1	1	-	-	1	1x2P - 1x4P	1x4P	4P 63A	RCBO	35 kW
EC6900853	2	3	2	-	-	1	-	2x2P - 1x3P	1x3P	4P 63A	RCBO	38 kW
EC6900854	2	3	-	2	-	-	1	2x2P - 1x4P	1x4P	4P 63A	RCBO	38 kW
EC6900855	-	2	-	2	-	-	2	1x2P - 1x4P	1x4P	4P 63A	RCBO	41 kW
EC6900856	-	2	2	-	-	2	-	1x2P - 1x3P	1x3P	4P 63A	RCBO	41 kW
EC6900857	-	2	1	1	-	1	1	1x2P - 1x4P	1x4P	4P 63A	RCBO	41 kW



6 horizontal sockets - terminal block

panel system

CONSTRUCTION SITE ASSEMBLED DISTRIBUTION BOARD SERIES 690

MAIN TECHNICAL FEATURES:

- Reference standard: CEI EN 61439-1, CEI EN 61439-4.
- Suggested application: mobile installation.
- Suggested use: construction sites or temporary installations, where only trained people are allowed - ASC Type.
- Supplied with EN 60309 interlocked sockets 16/32A, MCB output protection device 6 kA, main protection device MCB 6 kA, rated current 16/32/63A, RCCB protection device 30 mA, or RCBO protection device, cabled emergency push-button, plug power.
- Each piece packed in strong cardboard boxes suitable for transport and storage. Packaging: 1 piece.
- **Different combinations supplied on request.**
- **Series 691 without input box.**

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IP65

Construction site assembled distribution boards ASC type - 6 horizontal interlocked sockets MCB protection device 16/32A - Plug power

ITEM	SCHUKO ITALIAN 16A	EN 60309 INTERLOCKED SOCKETS						MCB OUTPUT PROTECTION		PLUG	MCB MAIN PROTECTION DEVICE	RCBO 30 mA	MAXIMUM SUPPLIABLE POWER
		16A			32A			16A	32A				
		2P+⊕	2P+⊕	3P+⊕	3P+N+⊕	2P+⊕	3P+⊕	3P+N+⊕	3P+N+⊕				
EC6910860	-	3	3	-	-	-	-	1x2P - 1x3P	-	32A	4P 32A	RCBO	14 kW
EC6910861	-	4	2	-	-	-	-	1x2P - 1x3P	-	32A	4P 32A	RCBO	14 kW
EC6910862	-	4	-	2	-	-	-	1x2P - 1x4P	-	32A	4P 32A	RCBO	14 kW
EC6910863	-	4	1	1	-	-	-	1x2P - 1x4P	-	32A	4P 32A	RCBO	14 kW
EC6910864	2	2	2	2	-	-	-	1x2P - 1x4P	-	32A	4P 32A	RCBO	14 kW
EC6910865	2	2	1	1	-	1	1	1x2P - 1x4P	RCBO	32A	4P 32A	RCBO	14 kW
EC6900860	-	2	3	-	-	1	-	1x2P - 1x3P	1x3P	63A	4P 63A	RCBO	35 kW
EC6900861	-	3	2	-	-	1	-	1x2P - 1x3P	1x3P	63A	4P 63A	RCBO	35 kW
EC6900862	-	3	3	-	-	-	-	1x2P - 1x3P	-	63A	4P 63A	RCBO	14 kW
EC6900863	-	4	1	-	-	1	-	2x2P - 1x3P	1x3P	63A	4P 63A	RCBO	37 kW
EC6900864	-	4	1	1	-	-	-	2x2P - 1x4P	-	63A	4P 63A	RCBO	17 kW
EC6900865	-	4	1	-	-	-	1	2x2P - 1x3P	1x4P	63A	4P 63A	RCBO	37 kW
EC6900866	-	3	-	2	-	-	1	1x2P - 1x4P	1x4P	63A	4P 63A	RCBO	33 kW
EC6900867	-	3	1	1	-	1	-	1x2P - 1x4P	1x3P	63A	4P 63A	RCBO	35 kW
EC6900868	-	3	1	2	-	-	-	1x2P-1x3P-1x4P	-	63A	4P 63A	RCBO	23 kW
EC6900869	-	2	2	1	-	1	-	1x2P-1x3P-1x4P	1x3P	63A	4P 63A	RCBO	41 kW
EC6900870	-	3	2	-	1	-	-	1x2P - 1x3P	1x2P	63A	4P 63A	RCBO	20 kW
EC6900871	-	3	2	-	-	-	1	1x2P - 1x3P	1x4P	63A	4P 63A	RCBO	33 kW
EC6900872	-	3	1	1	-	-	1	1x2P - 1x4P	1x4P	63A	4P 63A	RCBO	35 kW
EC6900873	2	3	2	-	-	1	-	2x2P - 1x3P	1x3P	63A	4P 63A	RCBO	38 kW
EC6900874	2	3	-	2	-	-	1	2x2P - 1x4P	1x4P	63A	4P 63A	RCBO	38 kW



6 horizontal sockets - plug

panel system

CONSTRUCTION SITE ASSEMBLED DISTRIBUTION BOARD SERIES 690

MAIN TECHNICAL FEATURES:

- Reference standard: CEI EN 61439-1, CEI EN 61439-4.
- Suggested application: mobile installation.
- Suggested use: construction sites or temporary installations, where only trained people are allowed - ASC Type.
- Supplied with EN 60309 interlocked sockets 16/32A, MCB output protection device 6 kA, main protection device MCB 6/10 kA, rated current 63/80A, RCCB protection device 30 mA, or RCBO protection device, cabled emergency push-button, terminal block 4x35 mmq.
- Each piece packed in strong cardboard boxes suitable for transport and storage. Packaging: 1 piece.
- **Different combinations supplied on request.**
- **Series 691 without input box - direct connection.**

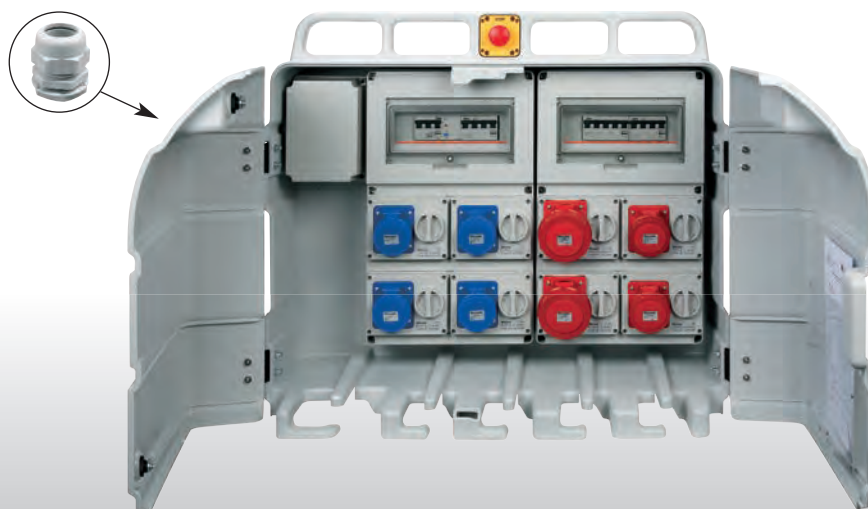
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IP65

Construction site assembled distribution boards ASC type - 8 horizontal interlocked sockets MCB protection device 16/32A - Terminal block

ITEM	SCHUKO ITALIAN 16A	EN 60309 INTERLOCKED SOCKETS						MCB OUTPUT PROTECTION		MCB MAIN PROTECTION DEVICE	RCCB/RCBO 30 mA	MAXIMUM SUPPLIABLE POWER
		16A			32A			16A	32A			
		2P+⊕	3P+⊕	3P+N+⊕	2P+⊕	3P+⊕	3P+N+⊕					
EC6910880	-	8	-	-	-	-	-	3x2P	-	4P 63A	RCBO	10,5 kW
EC6910881	-	6	2	-	-	-	-	2x2P - 1x3P	-	4P 63A	RCBO	17 kW
EC6900880	-	2	2	2	-	2	-	1x2P - 1x3P - 1x4P	1x3P	4P 63A	RCBO	41 kW
EC6900881	-	2	2	2	-	-	2	1x2P - 1x3P - 1x4P	1x4P	4P 63A	RCBO	41 kW
EC6900882	-	4	2	2	-	-	-	2x2P - 1x3P - 1x4P	-	4P 63A	RCBO	38 kW
EC6900883	-	4	2	-	-	2	-	2x2P - 1x3P	1x3P	4P 63A	RCBO	38 kW
EC6900884	-	4	2	-	-	-	2	2x2P - 1x3P	1x4P	4P 63A	RCBO	38 kW
EC6900885	-	4	2	-	2	-	-	2x2P - 2x3P	1x2P	4P 63A	RCBO	35 kW
EC6900886	-	1	1	-	2	2	2	1x4P	1x2P - 1x4P	4P 80A	4P 80A	38 kW
EC6900887	2	2	2	2	-	-	-	3x2P - 1x3P - 1x4P	-	4P 63A	RCBO	31 kW
EC6900888	2	2	-	-	-	2	2	2x2P	1x4P	4P 63A	RCBO	27 kW
EC6900889	-	4	4	-	-	-	-	2x2P - 2x3P	-	4P 63A	RCBO	27 kW



8 horizontal sockets - terminal block

panel system

CONSTRUCTION SITE ASSEMBLED DISTRIBUTION BOARD SERIES 690

MAIN TECHNICAL FEATURES:

- Reference standard: CEI EN 61439-1, CEI EN 61439-4.
- Suggested application: mobile installation.
- Suggested use: construction sites or temporary installations, where only trained people are allowed - ASC Type.
- Supplied with EN 60309 interlocked sockets 16/32A, MCB output protection device 6 kA, main protection device MCB 6/10 kA, rated current 63/80A, RCCB protection device 30 mA, or RCBO protection device, cabled emergency push-button, plug power.
- Each piece packed in strong cardboard boxes suitable for transport and storage. Packaging: 1 piece.
- **Different combinations supplied on request.**
- **Series 691 without input box.**

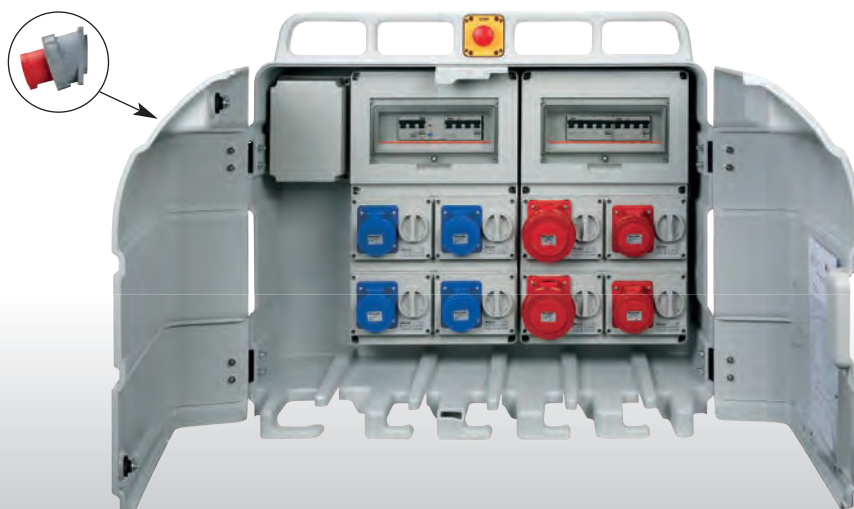
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GREY RAL 7011

IP65

Construction site assembled distribution boards ASC type - 8 horizontal interlocked sockets MCB protection device 16/32A - Plug power

ITEM	SCHUKO ITALIAN 16A	EN 60309 INTERLOCKED SOCKETS						MCB OUTPUT PROTECTION		PLUG	MCB MAIN PROTECTION DEVICE	RCCB/RCBO 30 mA	MAXIMUM SUPPLIABLE POWER
		16A		32A				16A	32A				
	2P+⊕	2P+⊕	3P+⊕	3P+N+⊕	2P+⊕	3P+⊕	3P+N+⊕			3P+N+⊕			
EC6910890	-	8	-	-	-	-	-	3x2P	-	63A	4P 63A	RCBO	10,5 kW
EC6910891	-	6	2	-	-	-	-	2x2P - 1x3P	-	63A	4P 63A	RCBO	17 kW
EC6900890	-	2	2	2	-	2	-	1x2P-1x3P-1x4P	1x3P	63A	4P 63A	RCBO	41 kW
EC6900891	-	2	2	2	-	-	2	1x2P-1x3P-1x4P	1x4P	63A	4P 63A	RCBO	41 kW
EC6900892	-	4	2	2	-	-	-	2x2P-1x3P-1x4P	-	63A	4P 63A	RCBO	38 kW
EC6900893	-	4	2	-	-	2	-	2x2P - 1x3P	1x3P	63A	4P 63A	RCBO	38 kW
EC6900894	-	4	2	-	-	-	2	2x2P - 1x3P	1x4P	63A	4P 63A	RCBO	38 kW
EC6900895	-	4	2	-	2	-	-	2x2P - 2x3P	1x2P	63A	4P 63A	RCBO	35 kW
EC6900896	-	1	1	-	2	2	2	1x4P	1x2P - 1x4P	125A	4P 80A	4P 80A	38 kW
EC6900897	2	2	2	2	-	-	-	3x2P-1x3P-1x4P	-	63A	4P 63A	RCBO	31 kW
EC6900898	2	2	-	-	-	2	2	2x2P	1x4P	63A	4P 63A	RCBO	27 kW
EC6900899	-	4	4	-	-	-	-	2x2P - 2x3P	-	63A	4P 63A	RCBO	27 kW



8 horizontal sockets - plug

panel system

■ CONSTRUCTION SITE ASSEMBLED DISTRIBUTION BOARD **SERIES 690**

MAIN TECHNICAL FEATURES:

- Reference standard: CEI EN 61439-1, CEI EN 61439-4.
- Suggested application: mobile installation.
- Suggested use: construction sites or temporary installations, where only trained people are allowed - ASC Type.
- Supplied with EN 60309 industrial sockets 16/32/63A and Italian/Schuko sockets 10/16A, MCB output protection device 6 kA, main protection device MCB 6/10 kA, rated current 63/80/100A, RCCB protection device 30 mA, or RCBO protection device, cabled emergency push-button, terminal block 4x35 mmq.
- Each piece packed in strong cardboard boxes suitable for transport and storage. Packaging: 1 piece.
- **Different combinations supplied on request.**

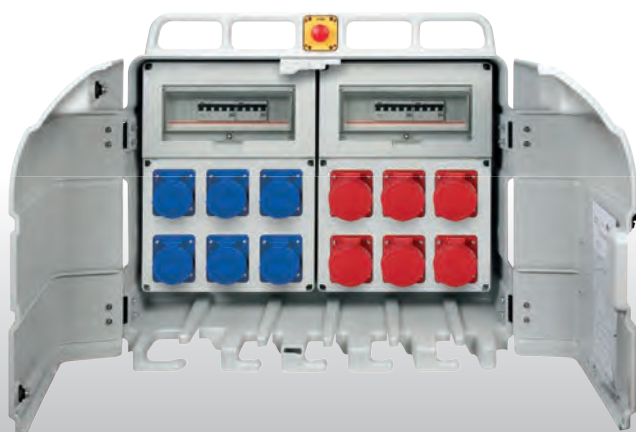
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GREY RAL 7011

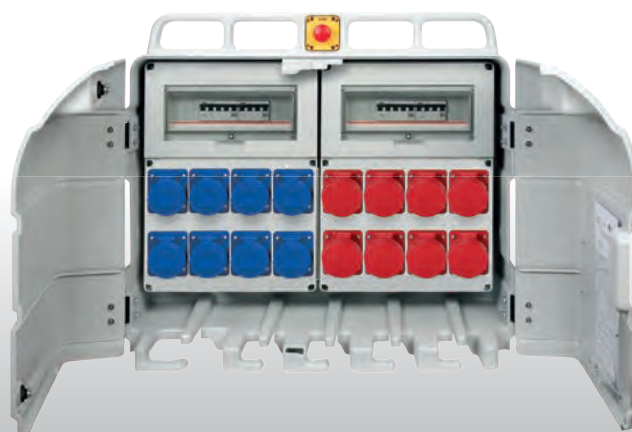
IP65

■ Construction site assembled distribution boards ASC type - 11/12/16 industrial sockets MCB protection device 16/32/63A - Terminal block

ITEM	SCHUKO ITALIAN 16A	EN 60309 PANEL MOUNTING SOCKETS								MCB OUTPUT PROTECTION			MCB MAIN PROTECTION DEVICE	RCCB/RCBO 30 mA	MAXIMUM SUPPLIABLE POWER
		16A	16A	32A	32A	63A	63A	63A	63A	16A	32A	63A			
		2P+⊕	2P+⊕	3P+⊕	3P+N+⊕	2P+⊕	3P+⊕	3P+N+⊕	3P+⊕	3P+N+⊕					
EC69008A1	4	3	2	-	-	-	1	-	1	5x2P 1x3P	1x4P	1x4P	4P 100A	4P 100A	62 kW
EC69008A2	-	6	3	1	-	-	2	-	-	3x2P 3x3P 1x4P	1x4P	-	4P 80A	4P 80A	52 kW
EC69008A3	-	12	-	-	-	-	-	-	-	6x2P	-	-	4P 63A	RCBO	41 kW
EC69008A4	-	6	6	-	-	-	-	-	-	3x2P 3x3P	-	-	4P 80A	4P 80A	52 kW
EC69008A5	-	8	8	-	-	-	-	-	-	4x2P 4x3P	-	-	4P 80A	4P 80A	52 kW
EC69008A6	-	8	4	4	-	-	-	-	-	4x2P 2x3P 2x4P	-	-	4P 80A	4P 80A	52 kW



EC69008A4



EC69008A5

panel system

■ ASSEMBLED DISTRIBUTION BOARD FOR LINE PROTECTION **SERIES 690**

MAIN TECHNICAL FEATURES:

- Reference standard: CEI EN 61439-1, CEI EN 61439-4 - ASC Type.
- Distribution boards completely made of shock resistant technopolymer on ABS base, Halogen free.
- Main protection device MCB 10 kA, rated current 16/32/63/80/100A, RCCB protection device 30 mA.
- To be installed immediately downstream of the delivery point to protect the main power line of the building site towards the general distribution panel when the length of the same exceeds 3 meters.
- In case of supply exceeding 30kW, request the necessary breaking capacity beforehand.
- Recommended entry with cable glands.
- The boards for line protection do not require grounding.
- Double insulation with supplied fixing screw caps.
- Security lock with cylinder key, supplied.



GREY RAL 7035

IP65

■ Assembled distribution board for line protection

ITEM	CURRENT / NOMINAL VOLTAGE	RATED BREAKING CAPACITY	MAXIMUM SUPPLIABLE POWER
EC690PL1	16A - 1P+N - 230V~ - I _{dn} : 30 mA	10kA-230V~	3,5 kW
EC690PL2	32A - 1P+N - 230V~ - I _{dn} : 30 mA	10kA-230V~	7,0 kW
EC690PL3	16A - 3P+N - 400V~ - I _{dn} : 30 mA	10kA-400V~	10,5 kW
EC690PL4	32A - 3P+N - 400V~ - I _{dn} : 30 mA	10kA-400V~	21,0 kW
EC690PL5	63A - 3P+N - 400V~ - I _{dn} : 30 mA	10kA-400V~	41,0 kW
EC690PL6	80A - 3P+N - 400V~ - I _{dn} : 30 mA	10kA-400V~	52,5 kW
EC690PL7	100A - 3P+N - 400V~ - I _{dn} : 30 mA	10kA-400V~	65,7 kW

■ Assembled distribution board for line protection - with emergency push-button

ITEM	CURRENT / NOMINAL VOLTAGE	RATED BREAKING CAPACITY	MAXIMUM SUPPLIABLE POWER
EC690PL1E	16A - 1P+N - 230V~ - I _{dn} : 30 mA	10kA-230V~	3,5 kW
EC690PL2E	32A - 1P+N - 230V~ - I _{dn} : 30 mA	10kA-230V~	7,0 kW
EC690PL3E	16A - 3P+N - 400V~ - I _{dn} : 30 mA	10kA-400V~	10,5 kW
EC690PL4E	32A - 3P+N - 400V~ - I _{dn} : 30 mA	10kA-400V~	21,0 kW
EC690PL5E	63A - 3P+N - 400V~ - I _{dn} : 30 mA	10kA-400V~	41,0 kW
EC690PL6E	80A - 3P+N - 400V~ - I _{dn} : 30 mA	10kA-400V~	52,5 kW
EC690PL7E	100A - 3P+N - 400V~ - I _{dn} : 30 mA	10kA-400V~	65,7 kW



EC690PL6



■ ACCESSORY FOR CONSTRUCTION SITE DISTRIBUTION BOARDS **SERIES 690**

MAIN TECHNICAL FEATURES METALLIC SUPPORT:

- Material: made of powder painted galvanized steel.
- Support for construction site distribution boards series 690.
- Standard colour: black.
- Made of high-resistant metallic tube.



■ Metallic support for construction site distribution board

ITEM	DESCRIPTION EXTERNAL DIMENSIONS W x H x D mm	PACKAGING PIECES
EC69008S	For boards series 69008 - 1060x1520x700 - with fixing screws	1

■ Pair of spare locks

ITEM	DESCRIPTION EXTERNAL DIMENSIONS W x H x D mm	PACKAGING PIECES
EC69008T	standard key locks	1 PAIR

■ Emergency push-button

ITEM	DESCRIPTION EXTERNAL DIMENSIONS W x H x D mm	PACKAGING PIECES
EC69008E	Push-button with contact NO - 75x75x22 - with fixing screws	1

■ Pair of wall brackets

ITEM	DESCRIPTION EXTERNAL DIMENSIONS W x H x D mm	PACKAGING PIECES
EC69008P	Galvanized steel - 250x40x3 -with fixing screws	1 PAIR



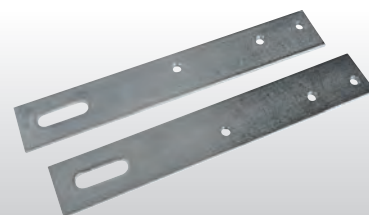
EC69008S



EC69008T



EC69008E



EC69008P



Last name _____ Name _____
 Company _____ VAT Nr. _____
 Address _____
 Town _____ Country _____
 Tel. _____ Fax _____ e-mail _____
 Date _____ Signature _____

Please, specify the standard item to be customized: _____

BOARD TYPE: ☐ ASD-FIXED ☐ ASC-MOBILE ☐ IP44 ☐ IP65 ☐ WITH EMERGENCY PUSH-BUTTON
☐ WITH SUPPORT ☐ WITH SUPPORT AND TOP PROTECTION

MODULES ☐ 4 MOD. 2 SOCKETS ☐ 4 MOD. 3 SOCKETS ☐ 8 MOD. 4 SOCKETS ☐ 12 MOD. 3 SOCKETS
SOCKETS ☐ 12 MOD. 6 SOCKETS ☐ 12 MOD. 2 OIWF SOCKETS ☐ 12 MOD. 4 OIWF SOCKETS ☐ 12 MOD. 2 VIWF SOCKETS
☐ 19 MOD. 8 SOCKETS ☐ 19 MOD. 4 OIWF SOCKETS ☐ 19 MOD. 3 VIWF SOCKETS
☐ CONSTRUCTION SITE 5 VIWF SOKETS ☐ CONSTRUCTION SITE 6 VIWF SOKETS ☐ CONSTRUCTION SITE 12 FIXED SOKETS
☐ CONSTRUCTION SITE 6 OIWF SOKETS ☐ CONSTRUCTION SITE 8 OIWF SOKETS ☐ CONSTRUCTION SITE 8 OIWF SOKETS

OIWF = horizontal interlocked without fuse holder socket - OIWF = horizontal interlocked with fuse holder socket

VIWF = vertical interlocked without fuse holder socket - VIWF = vertical interlocked with fuse holder socket

SUPPLY: ☐ PLUG 3P+N+T ☐ 16A ☐ 32A ☐ 63A ☐ DIRECTLY ☐ TERMINAL POWER

SOCKETS	TYPE AND POLES	Voltage	16A - Number:	32A - Number:	63A - Number
	2P+E - P30	220V~		X	X
	2P EN 60309	24V ~			
	2P+E EN 60309	220V~			
	3P+E EN 60309	380V ~			
	3P+N+E EN 60309	380V~			

TYPE OF SOCKETS

Panel mounting	☐	☐	☐
Interlocked without fuse holder	☐	☐	☐
Interlocked with fuse holder	☐	☐	☐

CORRESPONDING MCB PROTECTION:

MCB (6 KA)	☐	☐	☐
Number and type	☐	☐	☐

CHOICE OF PROTECTION:

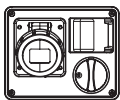
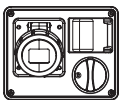
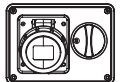
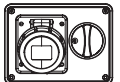
RCCB	☐	MCB	☐
Specify characteristics:			

OTHER: _____

CHOICE TABLE FOR BLANK/PRE-CUT-FLANGED BOARDS

SOCKET TYPE									
VOLTAGE IP DEGREE		IP44	IP44	IP67	IP67	IP44/65 WFH	IP44/65 WFH	IP44/65 WOFH	IP44/65 WOFH
RATED CURRENT		16A 32A	16A 32A	16A 32A	16A 32A 63A	16A 32A 63A	16A 32A 63A	16A 32A 63A	16A 32A 63A
TYPE	ITEM	2P 2P+⊕	3P+⊕ 3P+N+⊕	2P+⊕	3P+⊕ 3P+N+⊕	2P+⊕	3P+⊕ 3P+N+⊕	2P+⊕	3P+⊕ 3P+N+⊕
BLANK	PRE-CUT								
		EC69001 EC69011 4 MODULES 2 SOCKETS	OK	OK	OK	OK	NO	NO	NO
		EC69002 EC69012 4 MODULES 3 SOCKETS	OK	OK	OK	OK	NO	NO	NO
		EC69003 EC69013 8 MODULES 4 SOCKETS	OK	OK	OK	OK	NO	NO	NO
		EC69004 EC69014 12 MODULES 3 SOCKETS	OK	OK	OK	OK	NO	NO	NO
		EC69005 EC69015 12 MODULES 6 SOCKETS	OK	OK	OK	OK	NO	NO	NO
		EC69006 EC69016 19 MODULES 8 SOCKETS	OK	OK	OK	OK	NO	NO	NO
FLANGED		EC69045 12 MODULES 2 SOCKETS	NO	NO	NO	NO	OK	OK	OK
FLANGED		EC69046 19 MODULES 3 SOCKETS	NO	NO	NO	NO	OK	OK	OK

CHOICE TABLE FOR FLANGED BOARD

SOCKET TYPE										
VOLTAGE IP DEGREE			 IP44	 IP44	 IP67	 IP67	 IP44/65 WFH	 IP44/65 WFH	 IP44/65 WOFH	 IP44/65 WOFH
RATED CURRENT		16A	16A	16A	16A	16A	16A	16A 32A	16A	16A 32A
TYPE FLANGED	ITEM MODULES SOCKETS	2P+⊕	2P 2P+⊕	3P+⊕ 3P+N+⊕	2P+⊕	3P+⊕ 3P+N+⊕	2P+⊕	3P+⊕ 3P+N+⊕	2P+⊕	3P+⊕ 3P+N+⊕
	EC69021 4 MODULES 2 SOCKETS	OK	OK	OK	OK	OK	NO	NO	NO	NO
	EC69022 4 MODULES 3 SOCKETS	OK	OK	OK	OK	OK	NO	NO	NO	NO
	EC69023 8 MODULES 4 SOCKETS	OK	OK	OK	OK	OK	NO	NO	NO	NO
	EC69024 12 MODULES 3 SOCKETS	OK	OK	OK	OK	OK	NO	NO	NO	NO
	EC69025 12 MODULES 6 SOCKETS	OK	OK	OK	OK	OK	NO	NO	NO	NO
	EC69026 19 MODULES 8 SOCKETS	OK	OK	OK	OK	OK	NO	NO	NO	NO
	EC69034 12 MODULES 2 SOCKETS	NO	NO	NO	NO	NO	NO	NO	OK	OK
	EC69035 12 MODULES 4 SOCKETS	NO	NO	NO	NO	NO	NO	NO	OK	OK
	EC69036 19 MODULES 4 SOCKETS	NO	NO	NO	NO	NO	OK	OK	NO	NO