

IP65 Weatherproof Distribution Boxes

4 - 72 Module



IP65 WEATHERPROOF DISTRIBUTION BOXES

Suitable for Indoor/Outdoor applications. Flexible and with a stylised look

Weatherproof IP65 rated distribution boxes are designed to reduce cabling times as well as to allow total integration between modular DIN-rail MCBs, MCCBs and front panel devices. Due to their modern look, these units are well suited for both indoor and outdoor installations.

Key benefits

- Wide choice of sizes: from 4 up to 72 modules
- IP65 Protection rating
- Tinted Grey, hinged lid
- Complete with fitted Din-type rail



DIMENSIONS AND POWER DISSIPATION:

Product Code	External Dimensions in mm (LxHxD)	Number of modules/rows	Power dissipation
E06521	143x210x102	4 / 1	13 W
E06522	215x210x105	8 / 1	19 W
E06523	314x263x143	12 / 1	30 W
E06524	426x288x148	18 / 1	37 W
E06525	314x420x143	24 / 2	42 W
E06526	426x470x148	36 / 2	54 W
E06527	426x657x148	54 / 3	72 W
E06528	426x903x168	72 / 4	91 W

COLOUR RANGE:

Grey RAL 7035 – Tinted door

MATERIALS:

- Casing: ABS (Halogen Free)
- Door: Tinted polycarbonate (Halogen Free)

TINTED POLYCARBONATE:

All products come under the scope of the Low Voltage Directive 2006/95/CE and comply with all relevant essential requirements set in the Directive.

Compliance with the Directive is indicated by the **CE** marking and by all required symbols and markings affixed on the product, its packaging, in the assembly instructions and product catalogue, as well as by full product compliance with applicable standards.

RESISTANCE TO CHEMICAL AGENTS:

Saline	Acids		Bases		Solvents				Mineral Oil
	Concentrated	Thinned	Concentrated	Thinned	Hexane	Benzoic acid	Acetone	Ethyl-alcohol	
Resistant	Unsuitable	Resistant	Resistant	Resistant	Resistant in certain conditions	Unsuitable	Unsuitable	Resistant in certain conditions	Resistant in certain conditions

UV RESISTANCE:

yes

**MAXIMUM ADMISSIBLE LOAD
AS PER
EN 62208 STANDARDS**

Product Code

DIN Rail

Blank panel

**Maximum
admissible load**

(in Kg)

E06521	0.8	-	0.8
E06522	1.2	-	1.2
E06523	1.6	1.0	1.6
E06524	2.0	1,5	2.0
E06525	3.2	2.0	3.2
E06526	4.0	3.0	4.0
E06527	6.0	4,5	6.0
E06528	8.0	6.0	8.0

OTHER FEATURES:

- Internal mounting frame is reversible and can be extracted
- Modular DIN rail mounts with adjustable distance and depth
- Removable panels
- Wire-retaining fixings
- Rails for securing terminal-boards
- Hinge with safety unlock
- High aesthetic design
- Reversible door with a full life guarantee

**MARKINGS
AND CERTIFICATIONS:**



**CONFORMITY WITH
2011/65/CE (ROHS)
DIRECTIVE:**

yes

**NORMATIVE
REFERENCES:**

Degree of protection provided by Enclosures as per EN 60529 standard "Degrees of protection provided by enclosures (IP Code)": IP65

Resistance to impact as per EN 62262 Standard "Degrees of protection provided by enclosures for electrical equipment against external mechanical impacts (IK Code)": IK09 (10 joules)

Resistance to hot-wire based test as per EN 60695-2-11 Standard "Fire hazard testing – Part 2-11: Glowing/hot-wire based test methods – Glow-wire flammability test method for end-products": passed the 650 °C test.

Electric insulation (EN 61439-1): products feature full insulation components for protection against indirect contact (Class II). However, in order to ensure protection, they must be correctly installed according to the instructions provided by the manufacturer and using the appropriate accessories (e.g. screw caps, clamps).

**MINIMUM INSTALLATION
AND SERVICE
TEMPERATURE:**

–25 °C

**MAXIMUM SERVICE
TEMPERATURE:**

+60 °C

**ELECTRICAL INSULATING
PROPERTIES:**

yes (rated voltage up to 1000 V AC)



innovative
enclosure solutions
for industrial & electronic
applications

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