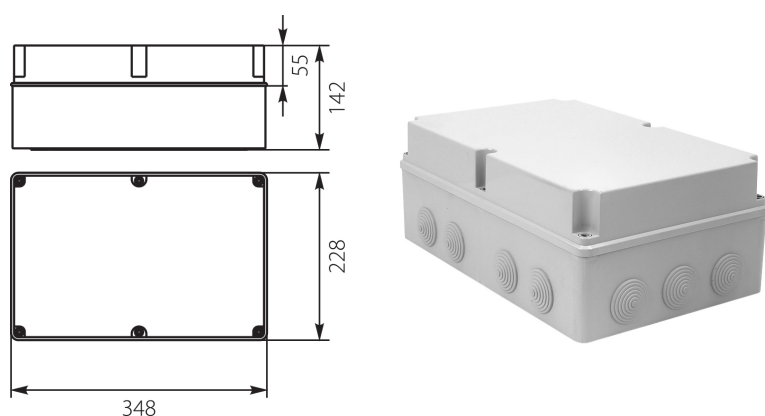


Hermetic box PH-5A.3, with mounted flexible PE strain relieves, IP65

Hermetic boxes have a wide range of applications in surface-mounted installations where a high degree of protection is required. The family of hermetic boxes consists of many variants, including boxes that differ in dimensions and methods of introducing wires into the interior of the box. They are characterized by a simple construction consisting of a base and a cover. The base comes in four variants: - version without weaknesses - version with weaknesses for glands - version with mounted flexible PE glands - version with membrane glands. Another component of the 'PH' box is the cover, which comes in two or three heights. The base and cover are connected as a whole using screws made of a technical plastic resistant to tearing, ensuring a secure and corrosion-resistant connection. The box is equipped with a hermetic seal, machine-poured according to the latest technology, ensuring dust-tightness and a high degree of protection IP65. Additionally, covers were used as insulating and sealing elements to protect the protruding fastening parts from the electrical components located in the box. The box can also be equipped with a terminal strip, mounting plate, or DIN rail. The versions of height, color (designated color white - B), cable glands, and equipment are detailed and described in the tables presented below. Each "PH" box is designed to be sealed. The PH4 and PH5 versions may optionally have a plastic (perforated) mounting plate. The PH box is available in grey RAL7035 or white.



General information

Product ID	28.53
GTIN	5905548285030
Keyword	Hermetic box
Manufacturer name	ELEKTRO-PLAST OPATÓWEK
Manufacturer product ID	28.53
Country of origin	Poland (PL)
Net weight	1.12 kg
Product status	Product is currently manufactured and available to order
Product condition	New product
PKWiU	27.33.13.0
REACH indicator	Does not contain any SVHC in excess of 0.1% product weight
Customs commodity code	85381000

ETIM description

Class	Box/housing for surface mounting on the wall/ceiling (EC002600)
Group	Electrical installation, isolation and connection material (EG000047)
Model	Mounting box
Equipped with	None
Max. conductor cross section	16 [mm²]
Shape	Rectangular
Mounting method	Wall-/ceiling mounting
Mounting in the soil	No
Mounting under water	No
For tube diameter	Other
Number of inlets	14
Inlet from the rear	No
Length	348 [mm]
Width	228 [mm]
Depth	142 [mm]
Diameter	0 [mm]
Connectable	No
Type of housing feed-through	Trimable step membrane
Material	Plastic
Halogen free	Yes
Surface protection	Untreated
Colour	Grey
Degree of protection (IP)	IP65
Degree of protection (NEMA)	12
Cover model	Blind cover
Transparent cover	No
Castable	No
Cover attachment	Screwed
Casting compound included	No
Sealable	Yes
Rated insulation voltage Ui	500 [V]
Circuit integrity	None
With screening	No
Weatherproof	No
Operating temperature	-25..60 [°C]
Explosion-tested version	No
For Ex-zone gas	None
For Ex-zone dust	None

Ordering information

Order unit	One (unit)
Minimum quantity	1
Quantity interval	1
Content unit	One (unit)
Content unit quantity	1

Packing information

Packing unit code	One (unit)
Quantity	1

Attachments

Drawing	https://www.elektro-plast.pl/pub/Image/schematy/28.53.jpg
Main product picture	https://www.elektro-plast.pl/pub/Image/products/28.53.jpg