Dynapak

Even more flexibility and ease of installation on new Dynapak for posts with a min. inside diameter of 84mm.

The Dynapak can connect up to 2 x 25mm² network cables or 3 x 16mm² network cables and 2 lighting fixture cable outputs.

Integration of devices such as ADD protection, ST2, remote management, etc.

Open sides and stiffened back to facilitate connection.

Low cover easily fitted for secure maintenance of the protections.

Protective flexible cone, for the frontal insertion of power cables.

DPB   DPH

Available in 2 versions:
with lamp output via the bottom (DPB) or the top (DPH).

ADVANTAGES

Movable terminal block support with two-level height-positioning for easy connection and rapid maintenance on site.

High transparent cover to view and access protections. Central locking by ¼ turn captive screw.

Fixing bracket, adjustable without tools over 110mm, with front or rear hooking.

TECHNICAL CHARACTERISTICS

Max capacity
- Up to 2 network cables, 4x25mm².
- Up to 3 network cables, 5G16mm².
- Up to 2 lighting fixture cables, 3G2.5mm².

Casing
- Self-extinguishing polycarbonate.
- IP44 in accordance with IEC 60529 (open junction box: IP2X).
- IK08 in accordance with EN 62262.
- Class 2.
- -40°C to +130°C.

Product standards
- EN 61439-2.

Installation standards
- NF C17-200 and associated guides.

Standard colour:
- Other colours: please consult us.
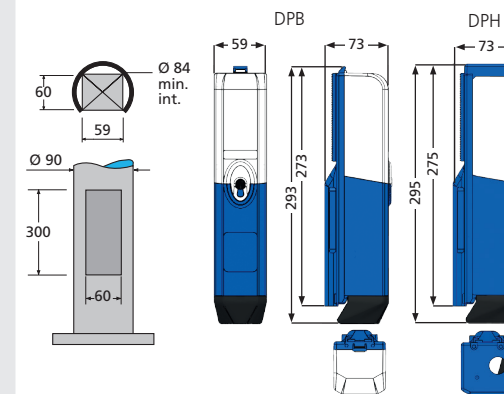
Mounting:
- Fixing bracket 1 or 2 hooks.
- Possible vertical rail mounting with M6 screws.

Optional:
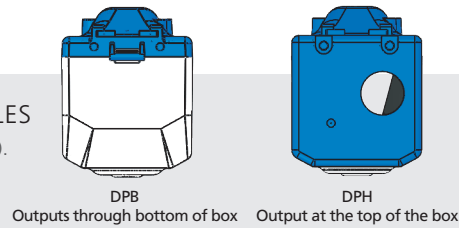- Terminal block: marking of the terminals to facilitate maintenance.

Delivery:
- Pre-wired with high-temperature silicone coated wires and crimped lugs.
- Supplied with fuses, configuration labels and cable clamp.
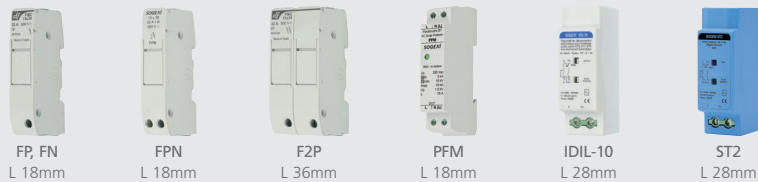

DPB   DPH
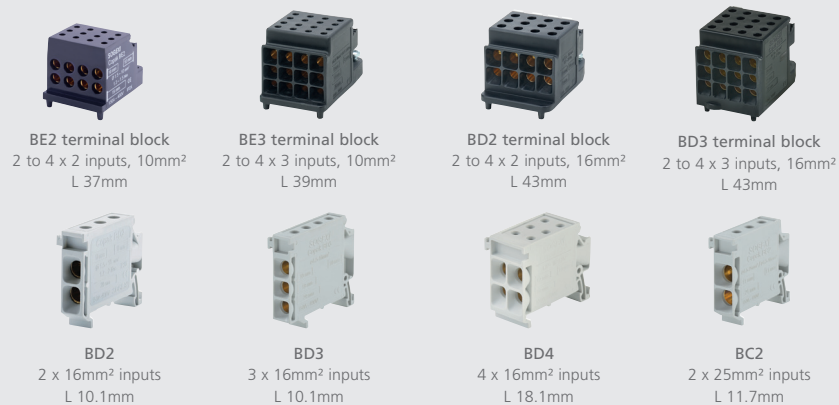
LIGHTING FIXTURE OUTPUT CABLES
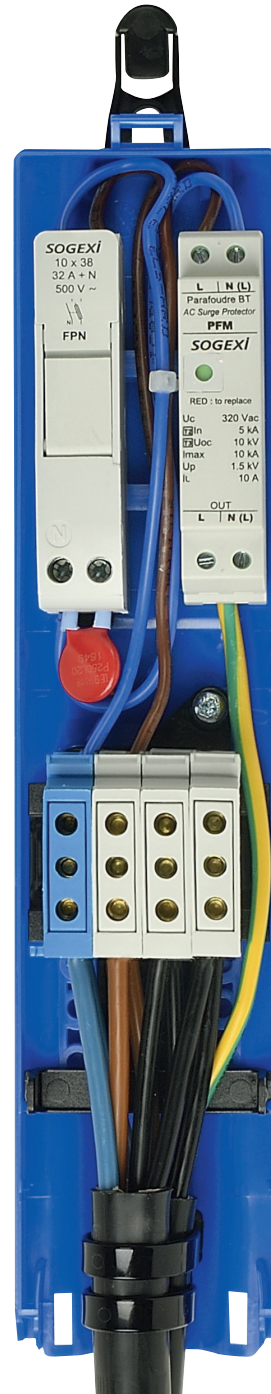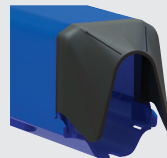Via the bottom (DPB) or via the top (DPH).

DPB
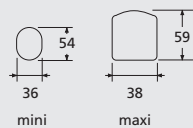Outputs through bottom of box

DPH
Output at the top of the box

PROTECTIONS & DEVICES - Max volume available (mm): 54L x 48D x 86H

FP, FN	FPN	F2P	PFM	IDIL-10	ST2
L 18mm	L 18mm	L 36mm	L 18mm	L 28mm	L 28mm

CONNECTION - Integrated terminal blocks

BE2 terminal block
2 to 4 x 2 inputs, 10mm²
L 37mm

BE3 terminal block
2 to 4 x 3 inputs, 10mm²
L 39mm

BD2 terminal block
2 to 4 x 2 inputs, 16mm²
L 43mm

BD3 terminal block
2 to 4 x 3 inputs, 16mm²
L 43mm

BD2
2 x 16mm² inputs
L 10.1mm

BD3
3 x 16mm² inputs
L 10.1mm

BD4
4 x 16mm² inputs
L 18.1mm

BC2
2 x 25mm² inputs
L 11.7mm

NETWORK CABLES

54 / 36 — mini

59 / 38 — maxi

LIGHTING FIXTURE OUTPUT CABLES - Main configurations

	Standard	Options	
		TET	Cable glands
Via the bottom (DPB)	2 cables (7 to 14mm)	-	-
Via the top (DPH)	1 cable (7 to 10mm - TET 7/10)	2 cables (7 to 10mm - 2xTET 7/10)	2 cables (6 to 12mm - 2xM20)
		2 cables (10 to 14mm - 2xTET 10/14)	1 cable (9 to 17mm - 1xM25)

PROTECTIONS & DEVICES - Max combinations

		Ø	PFM L 18mm	IDIL L 28mm	ST2 L 28mm
FP ou FN	L 18mm	1FP + 1FN	(FP + FN) + 1PFM**	-	-
FPN	L 18mm	3FPN**	2FPN + 1PFM**	1FPN + 1IDIL	1FPN + 1ST2
F2P	L 36mm	1F2P	1F2P + 1PFM**	-	-

Usable width of the protection zone: 54mm.

CONNECTION - Main max configurations

	≤ 16mm²	≤ 25mm²
2 network cables	4BD2 terminal block max or 5 BD2 terminals max	4 BC2 terminals max
3 network cables	4BD3 terminal block max or 5 BD3 terminals max	-

Usable width of the connection zone: 54mm.

NETWORK CABLES - Main max configurations

	4X 10mm²	5G 10mm²	4X 16mm²	5G 16mm²	4X 25mm²	5G 25mm²	Lighting fixture cables
2 cables	●	●	●	●	●*	-	1
2 cables	●	●	●	●	●*	-	2
3 cables	●	●	●	●**	-	-	1
3 cables	●	●	●	●**	-	-	2

(*) With lighting fixture cable 3G1.5mm² rigid max.
(**) Limit configurations: tight wiring.