

Spacial S3DEX

Protection for users

- Earthing: The Spacial S3DEX steel cubicles are provided with M6 x 16 earth studs welded to the casing and door for equipotential connection. Earth strap to be ordered separately.
- Closing: Above a height of 600 mm the cubicles are provided with three fastening points with connecting rods, with a single control point preventing the cubicles from being left half-open.

Casing

- Monobloc casing (cross structure). Gutter-shaped front profile.
- 4 bottom shoulder studs M8 x 25 for mounting the chassis and notched bars to provide a space of 10 mm at the rear.

Door

- Standard fastening by 3 mm double bar lock
- Polyurethane door seal
- Double-thickness 20 mm return conferring excellent rigidity;
- 2 invisible hinges (3 above H = 800 mm) facilitate dismantling and reversibility of the door. Opening angle: 120°
- Maximum load: 50 kg/m².
- Pierced sections on the door, with holes of diameter 4.2 mm every 25 mm for mounting accessories:
- 2 vertical sections as of H = 400 mm;
- 2 vertical sections and 2 horizontal sections as of L = 800 mm.

Specific ATEX features

- 4 fastening holes stopped up by 4 crimped blind nuts.
- One crimped M8 blind nut for an external frame earth link (strap not provided)
- Ambient temperature: -20°C ≤ Ta ≤ +40°C
- Marking: See [page 635](#).
- Material: Steel
- Finish: Structured finish, epoxi-polyester powder
- Colour: RAL 7035 grey
- Ingress protection rating: IP66 (enclosures with single door) according to IEC 60529
- Mechanical protection rating: IK10 (enclosures with plain door) according to IEC 62262
- Fixing: Wall fixing lugs:

Passivated zinc-coated steel: Reference **NSYAEFPFSC**

304L stainless steel: Reference **NSYAEFPFXSC**



NSYS3DEX3215

Characteristics	Height (mm)	Width (mm)	Depth (mm)	References
Spacial S3DEX	300	200	150	NSYS3DEX3215
Spacial S3DEX	300	300	200	NSYS3DEX3320
Spacial S3DEX	400	300	200	NSYS3DEX4320
Spacial S3DEX	400	400	200	NSYS3DEX4420
Spacial S3DEX	500	400	200	NSYS3DEX5420
Spacial S3DEX	600	400	250	NSYS3DEX6425
Spacial S3DEX	600	600	250	NSYS3DEX6625
Spacial S3DEX	700	500	250	NSYS3DEX7525
Spacial S3DEX	800	600	300	NSYS3DEX8630
Spacial S3DEX	1000	800	300	NSYS3DEX10830



The accessories of the Spacial standard wall-mounting enclosures can be installed in the Spacial S3DEX wall-mounting enclosures. However, plastic accessories should not be used, due to the risk of a static charge.