

Superpolyrel/Polysafe Series Multipurpose Polyester Enclosures

Features

- Superpolyrel Series consists of seven cabinets, ranging from 20" x 30" to 50" x 40" at 15.75" deep
- Polysafe Series consists of fourteen cabinets, ranging from 20" x 20" to 50" x 40" at 12.6" deep
- Can be coupled in height, width and depth for wall mounting and freestanding units
- 3 or 5 point latching mechanism
- Maintenance-free and corrosion resistant for outdoor or indoor applications
- Bases and covers are hot compression molded from halogen free, self-extinguishing fiberglass reinforced polyester
- Resists wide temperature range: -58°F to +302°F (-50°C to +150°C) momentary +392°F (200°C)

Standards

- IEC 439-1
- IEC 529 - Rated IP65-11
- EN 60439-1
- CENELEC EN 60529

Approvals

- UL Listed types: 3, 3R, 3S, 4, 4X, and 12
- CSA Listed types: 2, 3, 3R, 3S, 4, 4X, and 12
- Lloyd's Register of Shipping



Applications

These stylized, world class enclosures assure extended performance in extended exposure to UV rays. They are highly effective for electrical/electronic controls with window options that provide easy visual inspection of interior components.

Commercial: Leisure (market places, camping sites, harbors for pleasure crafts, amusement parks), fuel stations, car washes, laundrettes and laundries, service enclosures for construction yards

Industrial: Shipyards, mining, automotive, paper and pulp, food and beverage, petro-chemical, transformers heavy industry, system monitoring

Utilities: Waste management, communications, water treatment plants, cable television (CATV), energy distribution (electricity, gas, water), traffic management, traffic signaling systems, railways, public transport, public lighting

Superpolyrel Product Information

Base Models	Outside Dimensions			Inside Dimensions			Weight lb (kg)	Back Plates in (mm)
	H	W	D	H	W	D		
SP*2030^DA (mm)	19.69 (500)	29.53 (750)	15.75 (400)	16.14 (410)	25.98 (660)	13.98 (355)	38 (17.2)	15.75 x 25.60 (400 x 650)
SP*3020^DA (mm)	29.53 (750)	19.69 (500)	15.75 (400)	25.98 (660)	16.14 (410)	13.98 (355)	38 (17.2)	25.60 x 15.75 (650 x 400)
SP*3030^DA (mm)	29.53 (750)	29.53 (750)	15.75 (400)	25.98 (660)	25.98 (660)	13.98 (355)	49 (22.2)	25.60 x 15.75 (650 x 400)
SP*3040^DA (mm)	29.53 (750)	39.37 (1000)	15.75 (400)	25.98 (660)	35.83 (910)	13.98 (355)	57 (25.8)	25.60 x 15.75 (650 x 400)
SP*4030^DA (mm)	39.37 (1000)	29.53 (750)	15.75 (400)	35.83 (910)	25.98 (660)	13.98 (355)	57 (25.8)	35.34 x 25.60 (900 x 650)
SP*4040^DA (mm)	39.37 (1000)	39.37 (1000)	15.75 (400)	35.83 (910)	35.83 (910)	13.98 (355)	71 (32.1)	35.34 x 25.60 (900 x 650)
SP*5030^DA (mm)	49.21 (1250)	29.53 (750)	15.75 (400)	45.67 (1160)	25.98 (660)	13.98 (355)	70 (31.7)	45.25 x 25.60 (1150 x 650)
SP*4050/2^DA> (mm)	39.37 (1000)	49.21 (1250)	15.75 (400)	35.83 (910)	45.67 (1160)	13.98 (355)	85 (38.5)	35.34 x 25.60 (900 x 650)
SP*5040/2^DA> (mm)	49.21 (1250)	39.37 (1000)	15.75 (400)	45.67 (1160)	35.83 (910)	13.98 (355)	85 (38.5)	45.25 x 25.60 (1150 x 650)

> Double Door units are UL listed for Type 4X

* Complete your part number with one of the following:

G for gasketed window (NEMA 4X)

B for bonded window (UL listed for Type 4X)

^ E1 for one depth extension (Depth = 27.75; Inside Depth = 25.98)

E2 for two depth extension (Depth = 39.75; Inside Depth = 37.98)



Inner Door / Dead-front Ready



Industrial & Commercial Control Panels



Vertical and Horizontal Assemblies



Modifiable Enclosures

Polysafe Product Information

Base Models	Outside Dimensions			Inside Dimensions			Weight lb (kg)	Back Plates in (mm)
	H	W	D	H	W	D		
PS*2020^A (mm)	19.70 (500)	19.70 (500)	12.60 (320)	16.14 (410)	16.14 (410)	11.25 (286)	25 (11.3)	16.14 x 16.14 (410 x 410)
PS*2030^A (mm)	19.70 (500)	29.53 (750)	12.60 (320)	16.14 (410)	25.98 (660)	11.25 (286)	37.5 (17)	16.14 x 25.98 (410 x 660)
PS*3020^A (mm)	29.53 (750)	19.70 (500)	12.60 (320)	25.98 (660)	16.14 (410)	11.25 (286)	37.5 (17)	25.98 x 16.14 (660 x 410)
PS*3030^A (mm)	29.53 (750)	29.53 (750)	12.60 (320)	25.98 (660)	25.98 (660)	11.25 (286)	43.8 (19.8)	25.98 x 25.98 (660 x 660)
PS*3040^A (mm)	29.53 (750)	39.37 (1000)	12.60 (320)	25.98 (660)	35.83 (910)	11.25 (286)	56 (25.4)	25.98 x 35.83 (660 x 910)
PS*3050/2^A> (mm)	29.53 (750)	49.21 (11250)	12.60 (320)	25.98 (660)	45.67 (1160)	11.25 (286)	69 31.3	25.98 x 45.67 (660 x 1160)
PS*4020^A (mm)	39.37 (1000)	19.69 (500)	12.60 (320)	35.83 (910)	16.14 (410)	11.25 (286)	43.8 (19.8)	35.83 x 16.10 (910 x 410)
PS*4030^A (mm)	39.37 (1000)	29.53 (750)	12.60 (320)	35.83 (910)	25.98 (660)	11.25 (286)	56 (25.4)	35.83 x 25.98 (910 x 660)
PS*4040^A (mm)	39.37 (1000)	39.37 (1000)	12.60 (320)	35.83 (910)	35.83 (910)	11.25 (286)	69.6 (31.5)	35.83 x 35.83 (910 x 910)
PS*4040/2^A (mm)	39.37 (1000)	39.37 (1000)	12.60 (320)	35.83 (910)	35.83 (910)	11.25 (286)	69.6 (31.5)	35.83 x 35.83 (910 x 910)
PS*4050/2^A> (mm)	39.37 (1000)	49.21 (11250)	12.60 (320)	35.83 (910)	45.67 (1160)	11.25 (286)	83.5 37.8	35.83 x 45.67 (910 x 1160)
PS*5030^A (mm)	49.21 (1250)	29.53 (750)	12.60 (320)	45.67 (1160)	25.98 (660)	11.25 (286)	69.6 (31.5)	45.67 x 25.98 (1160 x 660)
PS*5040/2^A> (mm)	49.21 (1250)	39.37 (1000)	12.60 (320)	45.67 (1160)	45.67 (1160)	11.25 (286)	83.5 37.8	45.67 x 35.83 (1160 x 910)
PS*5040/2^LA> (mm)	49.21 (1250)	39.37 (1000)	12.60 (320)	45.67 (1160)	35.83 (910)	11.25 (286)	83.5 37.8	45.67 x 35.83 (1160 x 910)

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E2 for two depth extension



Modular Assemblies



Front & Rear Door
Capability



Floor Pad & Rainhood
Options



Superpolyrel/Polysafe Series

Options

- Windows alternatives
 - Bonded
 - Gasketed
- Front Door alternatives
- Side & Cover Panels
- Inner Door / Dead-front
- Pad mounting
- Wall mounting
- Silk screening
- Coupling Kits
- Vertical, Horizontal, and Depth Extensions
- Internal Mounting Frames
- Custom modifications
- Back Panels

Assessories

- Rainhoods
- Vents
- Floorpads
- Doorstops
- Rear Doors
- Key-Lock cylinders
- Padlockable handles
- Print Pockets
- Adjustable Mounting Hardware for back panels
- Hinged Front Panels
- 19" Rack Mounts
- Stainless Steel Mounting Feet

Door Configurations

