

# Industrial IP55 800x800 - Free standing



## Description

The IP55 Industrial Series is the ideal solution for free-standing applications in many different sectors: industrial automation and control, power distribution, industrial electronics and data transmission. Designed to guarantee a high degree of IP protection, these cabinets are recommended for use in dusty environments or even where there are substances that could become potentially harmful once installed indoors.

## Technical features

The load-bearing structure, is made of steel sheet profiles, joined together by three-way die-cast aluminum joints, to guarantee exceptional strength. Assembly and disassembly of the complete structure is straightforward and quick. The door can be either blind or in tempered glass. Door is also fitted with a swivel handle lock with four (4) locking points & key. Side and rear panels can be removed by unscrewing the screws. It is compliant to EN 60529 standard, thus offering IP55 degree of protection guaranteed by the polyurethane foam gasket in continuous casting The Rack Cabinet is supplied fully assembled.

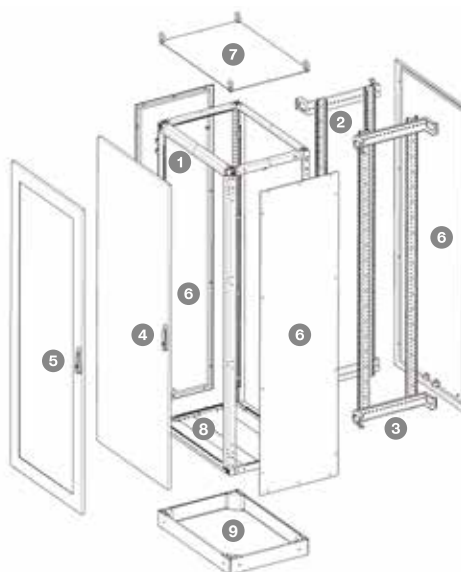
## Technical Specifications

<b>Structure</b>	Assemblable/disassemblable by means of screws	<b>Plinth</b>	4 pcs. of 100 mm with closing flanges
<b>Material</b>	2.0 mm steel sheet	<b>Roof</b>	Removable by means of screws, t=1.5 mm
<b>Static load</b>	500 kg	<b>Mounting</b>	Floor
<b>19" uprights</b>	4 rails 19"/ 2.0 mm according to IEC 60297-1-2	<b>Color</b>	Epoxy powder Gray Polyester RAL 7035
<b>Blind door</b>	1.5 mm steel sheet	<b>Protection degree</b>	IP55 as per EN 60529
<b>Glass door</b>	Glass t=4.0 mm, tempered as per EN 12150-2	<b>Resistance degree</b>	IK10 (blind), IK08 (glass) as per EN 62262
<b>Side panels</b>	Removable by means of screws, t=1.2 mm	<b>Conformity</b>	RoHS 2 Directive 2011/65 / EU
<b>Rear Panel</b>	Removable by means of screws, t=1.5 mm	<b>Certification</b>	UL 508A / CSA C22.2 No. 14-13
<b>Base</b>	Removable flanges by means of screws, t=1.5 mm	<b>Certification</b>	CE as per EN62208
		<b>Warranty</b>	2 years

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## Construction Drawing

- 1 Assemblable/disassemblable supporting structure
- 2 Depth-adjustable 19" uprights
- 3 Adjustment guide for 19" uprights
- 4 Blind door with swivel handle
- 5 Glass door with swivel handle
- 6 Removable side and rear panels
- 7 Removable roof with lifting eyebolts
- 8 Base with removable flange
- 9 Plinth with closing flange



## Dimensions



## Versions

P/N	Description	Units	Height*	Width	Depth	Color
309167	Industrial IP55 with blind door	24	1300 mm	800 mm	800 mm	Grey, RAL 7035
309168	Industrial IP55 with blind door	34	1700 mm	800 mm	800 mm	Grey, RAL 7035
309169	Industrial IP55 with blind door	42	2100 mm	800 mm	800 mm	Grey, RAL 7035
309185	Industrial IP55 with glass door	24	1300 mm	800 mm	800 mm	Grey, RAL 7035
309186	Industrial IP55 with glass door	34	1700 mm	800 mm	800 mm	Grey, RAL 7035
309187	Industrial IP55 with glass door	42	2100 mm	800 mm	800 mm	Grey, RAL 7035

\* Full height with 100 mm plinth. Other dimensions and configurations are available on request.

## Accessories

P/N	Description	Units	Width	Depth	Color
309194	19" uprights (2 pcs)	24	/	/	Black, RAL 9005
309195	19" uprights (2 pcs)	34	/	/	Black, RAL 9005
309196	19" uprights (2 pcs)	42	/	/	Black, RAL 9005
309205	Eyebolts M12 (2 pcs)	/	/	/	/