

Floor Standing Electrical Cabinets

Stainless Steel Grade 316/316L

MF1SS

SINGLE DOOR | IP55 IK10



IP Enclosures MF1SS range of grade 316 stainless steel floor standing electrical cabinets for low voltage switchgear and controlgear assemblies are suitable for general industrial applications. All IP Enclosures are built to precision to ensure high quality standards.

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Protection: IP55 IK10
(Independent accredited test laboratory)

Standard: IEC/EN62208, IEC/EN61439-1,2, AS/EN/IEC60529



Material:

- Main Frame: 2.0mm Grade 316/316L Stainless Steel W Profile System
- Covers: 1.2mm Grade 316/316L Stainless Steel
- Front Door: 2.0mm Grade 316/316L Stainless Steel
- Mounting Plates: 1.5mm - 2.0mm Galvanised Steel Sheet
- Seal: EPDM

Surface Finish: 0.4 micron Ra surface brushed finish

Main Frame: The robust modular main structure is fabricated using 2.0mm grade 316 stainless steel W Profile system with 20mm hole pattern.

Door: The robust door is fabricated using 2.0mm grade 316 stainless steel and incorporates four concealed hinges. The door is designed for a 135° opening. Each door contains earth studs and an A4 document pocket.

Side, Rear and Roof Panels: Removable panels are fabricated using 1.2mm grade 316 stainless steel.

Base: 100mm high base

Door Seal: High quality EPDM replaceable door seal.

Lock: 4 point locking system with key-lock swing handle.

Device Mounting Plate: The device mounting plate is fabricated using 1.5-2.0mm mm galvanised steel sheet, pressed to provide additional strength.

Earthing: All panels are earthed to provide earthing continuity.

Accessories and Baying Kits: A full range of accessories are available including baying kits. Contact us for more information.

IP-MFSBAYKIT - Baying Kit to suit Freestanding Cabinets



Part Number	Cabinet Size			Supplied with KIT				Accessories		
	KIT	H	W	D	Enclosure	Side Panel	Device Plate	Base	Inner Door	
IP-MFSS1626040-KIT	1620	x	600	x	400	IP-MFSS1626040	IP-MFSSP16040	IP-MFSSM16040	IP-MFSSB6040	IP-IP-MFSSID16260
IP-MFSS1626060-KIT	1620	x	600	x	600	IP-MFSS1626060	IP-MFSSP16260	IP-MFSSM16260	IP-MFSSB6060	IP-IP-MFSSID16260
IP-MFSS1626080-KIT	1620	x	600	x	800	IP-MFSS1626080	IP-MFSSP16280	IP-MFSSM16260	IP-MFSSB6080	IP-IP-MFSSID16260
IP-MFSS1628040-KIT	1620	x	800	x	400	IP-MFSS1628040	IP-MFSSP16240	IP-MFSSM16280	IP-MFSSB8040	IP-IP-MFSSID16280
IP-MFSS1628060-KIT	1620	x	800	x	600	IP-MFSS1628060	IP-MFSSP16260	IP-MFSSM16280	IP-MFSSB8060	IP-IP-MFSSID16280
IP-MFSS1628080-KIT	1620	x	800	x	800	IP-MFSS1628080	IP-MFSSP16280	IP-MFSSM16280	IP-MFSSB8080	IP-IP-MFSSID16280
IP-MFSS1866040-KIT	1860	x	600	x	400	IP-MFSS1866040	IP-MFSSP18640	IP-MFSSM18660	IP-MFSSB6040	IP-IP-MFSSID18660
IP-MFSS1866060-KIT	1860	x	600	x	600	IP-MFSS1866060	IP-MFSSP18660	IP-MFSSM18660	IP-MFSSB6060	IP-IP-MFSSID18660
IP-MFSS1866080-KIT	1860	x	600	x	800	IP-MFSS1866080	IP-MFSSP18680	IP-MFSSM18660	IP-MFSSB6080	IP-IP-MFSSID18660
IP-MFSS1868040-KIT	1860	x	800	x	400	IP-MFSS1868040	IP-MFSSP18640	IP-MFSSM18680	IP-MFSSB8040	IP-IP-MFSSID18680
IP-MFSS1868060-KIT	1860	x	800	x	600	IP-MFSS1868060	IP-MFSSP18660	IP-MFSSM18680	IP-MFSSB8060	IP-IP-MFSSID18680
IP-MFSS1868080-KIT	1860	x	800	x	800	IP-MFSS1868080	IP-MFSSP18680	IP-MFSSM18680	IP-MFSSB8080	IP-IP-MFSSID18680