

CONTACTUM



Dustproof



Waterproof

IP66 Steel Enclosures

Supplied with a CNC machine formed polyurethane gasket for superior sealing and corner formed door ensures efficient weatherproofing.

Easily removable hinges are ideal for changing the door opening direction where required.

Founded in 1936 we have always based our values on Quality & Safety underpinned with the knowledge that **design is everything.**

With the technical expertise of **alfanar**, our parent company, we have continued this tradition with the development of IP66 Steel Enclosures and added some new benchmarks of exceptional aesthetics to seamlessly blend in to modern living environments coupled with outstanding features and benefits to aid designers, installers and specifiers.

CONTACTUM

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alfanar

Contactum is a subsidiary company to alfanar.

alfanar is a global company headquartered in Riyadh (KSA), primarily engaged in the manufacturing and trading of a wide variety of low, medium, and high voltage electrical products, in addition to its portfolio of conventional and renewable energy solutions, oil and gas, water treatment, infrastructure, technical services, digital solutions, and electronics engineering.

The hub of alfanar's manufacturing operations is Medinet alfanar Alsinaiya (alfanar Industrial City), a 700,000 square-meter complex located in Riyadh.

The complex houses an array of ultra-modern manufacturing facilities and laboratories equipped with state-of-the-art technologies and staffed with highly skilled professionals. In addition, alfanar has a network of manufacturing and distribution facilities around the world that includes: Contactum (UK), Kopp (Germany, Tunisia) and ZIV (Spain, India, Ireland/UK, Brazil), EA (Italy), SFA Electric (Turkey), alfanar Electrical Systems (UAE) and alfanar Engineering Services (India).



Product Features

IP66 Steel enclosures

Internal Features



C/W Supplied mounting plate

Mounting plate thickness: 2mm.
Available in three types
(see page 7, available upon request)

Door rails

Increase rigidity and add mounting capability

Special profiled lip

Providing waterproofing and protection of contents

Double bent panel

Increases rigidity

Anti-vibration flange nuts

Bottom gland plate

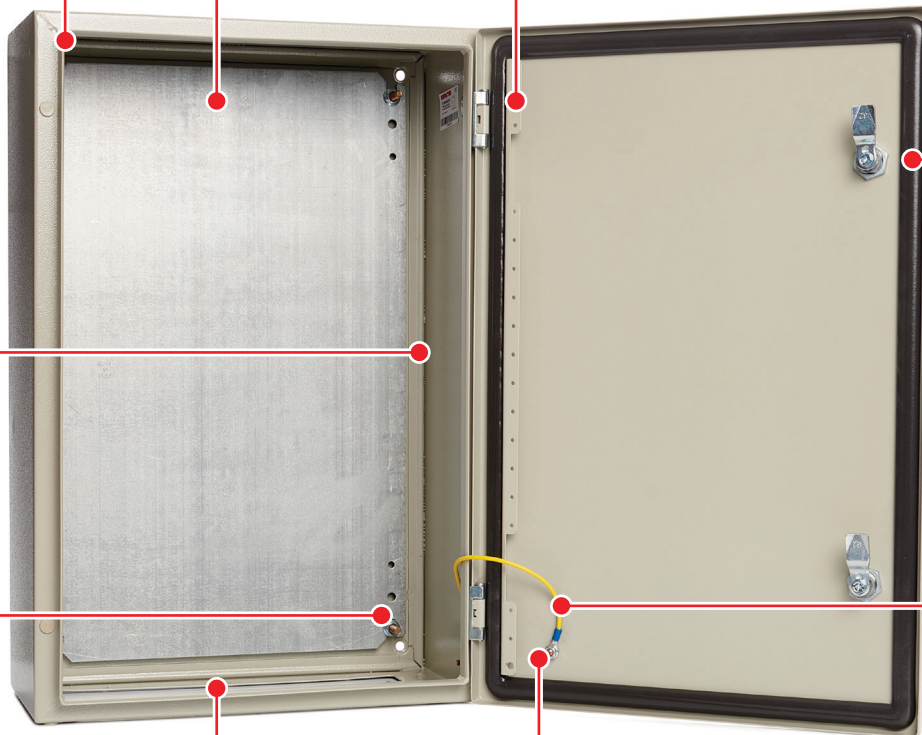
Earthing studs

Provided on both the enclosure and the door

Injected polyurethane gasket

Earth strap

Anti-vibration hardware included



External Features

IP66 Steel Enclosures comprise a robust enclosure and are intended for interior and exterior use.



Dustproof



Waterproof



Lock features:

- + Quarter turn cylindrical lock
- + Durable metal lock and keys
- + Key engaged when the lock is open

Powder coated galvanised steel

RAL 7032



Continuous seams

Welded and ground smooth



Easily removable hinges

Ideal for changing the door opening direction

Technical Details:

- IP66, highest ingress protection & Tested as per IEC 60529
- Corrosion Resistance = 1000 Hours salt spray test ASTM B117
- IK10, highest mechanical impact protection & Tested as per IEC 62262
- CNC machine formed polyurethane gasket for reliable sealing
- Material thickness 1.2mm - 1.5mm
- Tested to IEC 62208



200mm Height

Material Thickness 1.2mm		
Width: (mm)	Depth: (mm)	Product Code:
200	150	47-SB202015D

250mm Height

Material Thickness 1.2mm		
Width: (mm)	Depth: (mm)	Product Code:
200	150	47-SB252015D
250	150	47-SB252515D

300mm Height



Material Thickness 1.2mm		
Width: (mm)	Depth: (mm)	Product Code:
200	150	47-SB302015D
250	150	47-SB302515D
250	200	47-SB302520D
300	150	47-SB303015D
300	200	47-SB303020D

400mm Height



Material Thickness 1.2mm		
Width: (mm)	Depth: (mm)	Product Code:
300	150	47-SB403015D
300	200	47-SB403020D
400	200	47-SB404020D
600	200	47-SB406020D

500mm Height



Material Thickness 1.2mm		
Width: (mm)	Depth: (mm)	Product Code:
400	150	47-SB504015D
400	200	47-SB504020D
500	200	47-SB505020D

Material Thickness 1.5mm		
Width: (mm)	Depth: (mm)	Product Code:
400	250	47-SB504025D
400	300	47-SB504030D
500	250	47-SB505025D
500	300	47-SB505030D

600mm Height



Material Thickness 1.2mm		
Width: (mm)	Depth: (mm)	Product Code:
400	150	47-SB604015D
400	200	47-SB604020D
400	300	47-SB604030D
500	150	47-SB605015D
500	200	47-SB605020D
600	200	47-SB606020D

Material Thickness 1.5mm		
Width: (mm)	Depth: (mm)	Product Code:
400	250	47-SB604025D
500	250	47-SB605025D
500	300	47-SB605030D
600	300	47-SB606030D

700mm Height



Material Thickness 1.2mm		
Width: (mm)	Depth: (mm)	Product Code:
500	200	47-SB705020D

Material Thickness 1.5mm		
Width: (mm)	Depth: (mm)	Product Code:
500	250	47-SB705025D

800mm Height



Material Thickness 1.5mm		
Width: (mm)	Depth: (mm)	Product Code:
600	200	47-SB806020D
600	250	47-SB806025D
600	300	47-SB806030D
800	200	47-SB808020D
800	300	47-SB808030D

1000mm Height



Material Thickness 1.5mm		
Width: (mm)	Depth: (mm)	Product Code:
600	250	47-SBX106025D
600	300	47-SBX106030D
800	250	47-SBX108025D
1000	250	47-SBX101025D

1200mm Height

Material Thickness		
1.5mm		
Width: (mm)	Depth: (mm)	Product Code:
1000	300	47-SBY121030D

Accessories



Product:	Product Code:
Wall Mounting Brackets - Pack of 4	CPA27
IP65 Lock C/W 2 Keys	SBLK2

Available upon request

Transparent Doors

- + Door frame made of Electro Galvanized steel powder coated in RAL-7032 light grey
- + UV resistant, flame retardant polycarbonate transparent door pane
- + Transparent door pane suitable for outdoor applications

Internal Doors

- + Supplied with a special mounting bracket for easier installation
- + Made of Electro Galvanized steel powder coated in RAL-7032 light grey

Mounting Plates

Suitable for several applications, available in three types:

- + Supplied standard mounting plate made of Galvanized steel sheet (2mm thickness) with holes for fixing earth strip
- + Perforated mounting plate made of zinc-plated steel sheet (2mm thickness) with ample number of perforations (9x9 square slots) for mounting any type of equipment with ease
- + Perforated mounting plate made of Electro Galvanized steel sheet (2mm thickness), powder coated in RAL-2000 orange colour, with ample number of perforations (9x9 square slots) for mounting any type of equipment with ease

***Minimum order quantities apply**

IP66 Steel Enclosures

CONTACTUM

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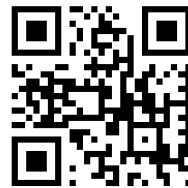
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IP66SEB - RevLev03



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