PENTAIR

Hoffman

STAINLESS STEEL ENCLOSURES

EQUIPMENT PROTECTION
A SUPERIOR CORROSION PROTECTION SOLUTION

Hoffman stainless steel enclosures are designed for indoor or outdoor applications that require corrosion protection against chemicals and water. From humble to harsh environments, we safeguard vital electrical components with enclosures, climate control and accessories to help keep operations up and running smoothly. We also rigorously test all new product designs and manufacture them to meet electrical and environmental certifications including UL, CE, ROHS, IEC EX and more in our ISO 9001 manufacturing facilities worldwide.
# STAINLESS STEEL ENCLOSURES

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Manufactured in Type 304 and 316L stainless steel, these enclosures are ideal for indoor or outdoor applications which require corrosion protection from chemicals and water.

The enclosures contain an external body flange to prevent contaminants from entering the enclosure; a strong door with removable hinges; a conductive panel ordered separately and quarter-turn latch with 3 mm double-bit insert for a secure closure.

**INDUSTRY STANDARDS**

Mounting brackets required to meet UL/CSA external mounting requirements.

- UL 508A Listed; Type 4, 4X, 12; File No. E61997
- cUL Listed per CSA C22.2 No 94; Type 4, 4X, 12; File No. E61997
- NEMA/EEMAC Type 4, 4X, 12, 13
- CSA File No. 42186: Type 4, 4X, 12
- IEC/EN 60529, IP66
- IEC/EN 62262, IK10
- IEC/EN 62208

**APPLICATION**

- Food and beverage production
- Offshore and all saline environments
- Waste and water treatment
- Packaging
- Pharmaceutical processing
- Outdoor environments and corrosive applications

**SCOPE OF DELIVERY**

- Enclosure with hinged door
- Gland plate, supplied loose (for items with gland plate)
- Assembly kit
- Installation instruction
- Mounting plate is not included and should be ordered separately

**FEATURES**

- Versions with or without gland plate
- Minimum-width body flange provides maximum body opening
- External formed 90 degree body flange
- Door opens 210 degrees
- Mounting holes in back of body for direct mounting or for optional external mounting brackets
- Doors are easily removed by pulling clip-style hinge pins
- Quarter-turn latches furnished with 3 mm double-bit insert
- Self-grounding latch system with double seal
- Left hinged doors, reversible

**SPECIFICATIONS**

- Stainless steel wall-mount GL66, IP66, UL/NEMA Type 4X enclosure
- Stainless steel type 304 or type 316L in standard
- Material thickness: 1.2, 1.5 and 2.0 mm doors; 1.2 and 1.5 mm body
- Type 316 stainless steel hinge pins
- Seamless foam-in-place gasket
- Grounding stud on the body
- Bonding provision on the door
- Brushed finish 320 grain

For specific accessories, please go to the end of each subsection.
For other general accessories, please refer to the chapter “Accessories”.
### GL66 WALL-MOUNT ENCLOSURES: HINGED COVER

**STANDARD PRODUCT, STAINLESS STEEL 304**

<table>
<thead>
<tr>
<th>Item number</th>
<th>Description</th>
<th>H (mm)</th>
<th>W (mm)</th>
<th>D (mm)</th>
<th>Door thickness (mm)</th>
<th>Body thickness (mm)</th>
<th>Material</th>
<th>Gland Plate</th>
<th>Q (mm)</th>
<th>P (mm)</th>
<th>Conductive Mounting Plate</th>
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<td>200</td>
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<td>1.5</td>
<td>1.5</td>
<td>304</td>
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<td>380</td>
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<td>1.5</td>
<td>304</td>
<td>YES</td>
<td>280</td>
<td>100</td>
<td>E</td>
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</table>

**Dimensions:**

- **Door Opening:** 280 x 120 mm
- **Body Opening:** 280 x 120 mm

---

**Notes:**

- OMIT MIDDLE STUDS IF H<700
- M380400210SSE Wallmount SS1 384 IP66 door with gland plate
- M600600210GSSE Wallmount SS1 384 IP66 door with gland plate
- M700500210GSSE Wallmount SS1 384 IP66 door with gland plate
- M800600210GSSE Wallmount SS1 384 IP66 door with gland plate
- M1000800210GSSE Wallmount SS1 384 IP66 door with gland plate
- M1200800210GSSE Wallmount SS1 384 IP66 door with gland plate

---

**Material:**

- STAINLESS STEEL 304

**Type:**

- NO
- YES

---

**Mounting Plate:**

- Wallmount
- Stainless Steel 304

---

**Equipment Protection:**

- WWW.PENTAIRPROTECT.COM
- WWW.PENTAIRPROTECT.COMequipment protection
### GL66 WALL-MOUNT ENCLOSURES: HINGED COVER

#### STANDARD PRODUCT, STAINLESS STEEL 316L

<table>
<thead>
<tr>
<th>Item number</th>
<th>Description</th>
<th>H (mm)</th>
<th>W (mm)</th>
<th>D (mm)</th>
<th>Door thickness (mm)</th>
<th>Body thickness (mm)</th>
<th>Material</th>
<th>Gland Plate</th>
<th>Q (mm)</th>
<th>P (mm)</th>
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<td>1.2</td>
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<td>M300P200GE</td>
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<td>1.2</td>
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<td>1.5</td>
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<td>2.0</td>
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<td>280</td>
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<td>2xD</td>
</tr>
</tbody>
</table>

**Diagram:**

- **A:** Middle Studs (if H<700)
- **B:** Body Opening
- **Q:** Gland Plate Opening
- **P:** Middle Studs Opening
- **M8 x 1.25:** bolts

**Notes:**
- Equipment protection subject to change without notice.
## GL66 WALL-MOUNT ENCLOSURES: HINGED COVER

### STANDARD PRODUCT, OVERLAPPING DOORS, STAINLESS STEEL 304, IP55, NEMA TYPE 12

<table>
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<tr>
<th>Item number</th>
<th>Description</th>
<th>H (mm)</th>
<th>W (mm)</th>
<th>D (mm)</th>
<th>Door Thickness (mm)</th>
<th>Body Thickness (mm)</th>
<th>Gland Plate Type</th>
<th>P (mm)</th>
<th>Q (mm)</th>
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<tbody>
<tr>
<td>M8001000210GSSE</td>
<td>GL66 S1S1D4 WC 800 H 1000 W 210 D</td>
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<td>1000</td>
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<td>2xC</td>
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<td>380</td>
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<tr>
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<td>2xC</td>
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<td>M1000P3000GE</td>
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<td>M10001000300GSSE</td>
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<td>1000</td>
<td>1000</td>
<td>300</td>
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<td>2.0</td>
<td>2xC</td>
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<td>380</td>
<td>M1200P3000GE</td>
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<tr>
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<td>2.0</td>
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<td>300</td>
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<td>380</td>
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<td>2xC</td>
<td>100</td>
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<td>400</td>
<td>2.0</td>
<td>2.0</td>
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<td>100</td>
<td>380</td>
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<td>380</td>
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<td>100</td>
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**Note:**
- Dimensioning in mm
- Data subject to change without notice
- Pentair Equipment Protection Products Company
- Pentair Poland Sp.z o.o.
- ul. Strefowa 10
- Polska
- 58-200 Dzierżoniów

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**Drawing Details:**
- W-41 (BODY OPENING)
- H-41 (BODY OPENING)
- D-33.4
- Y-Y

---

**Date:** 5/28/2014
**Part no.:** 62516-152_DZI
**CATALOGUE DRAWINGS GL66**
**TOP SUN SHIELD**

Top sun shield can be mounted at the top of the body after drilling holes in enclosure. Mounting hardware included.

**MOUNTING PLATE**

Please purchase panels separately. Mounting panels are conductive 2.0 mm steel. Mounted on M8x1.25 collar studs. Mounting hardware delivered with GL66 enclosure hardware kit.

**DIN RAIL MOUNTING KIT**

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<th>H or W of enclosure (mm)</th>
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<td>MMK10E</td>
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<td>MMK15E</td>
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DATA POCKET

Data Pockets provide convenient storage for wiring diagrams, operation manuals and other documentation inside an enclosure. Constructed of high-impact thermoplastic, pockets are dark gray and have cutout areas for easy access and visibility to contents. Delivered with self-adhesive tape for mounting option without welded studs.

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<th>Description</th>
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<td>ADP1</td>
<td>Small pocket 152 x 152 mm</td>
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<td>ADP2</td>
<td>Large pocket 305 x 305 mm</td>
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DOOR STOP KIT

Enclosures must have a "W" dimension of 400 mm or more. Door Stop Kit can be mounted at the top or bottom of the door opening after drilling two small holes in the body of the enclosure and two small holes in the door. The angle of the door is easily adjusted by means of a wingnut, and the stop arm slides neatly out of the way when the door is closed.

<table>
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<tr>
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<th>Description</th>
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<td>Steel door stop kit</td>
</tr>
<tr>
<td>ADSTOPKSS6</td>
<td>Stainless steel door stop kit</td>
</tr>
</tbody>
</table>

WALL-MOUNTING BRACKETS

Mounting-Bracket Kits are field-installable. Stainless steel brackets are rated to Type 4X. Set of four brackets can support 220 kg maximum load. All hardware is included. Four brackets per kit.

<table>
<thead>
<tr>
<th>Item number</th>
<th>Description</th>
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<tbody>
<tr>
<td>CMF</td>
<td>Galvanized w.m. brackets for GL66 HC</td>
</tr>
<tr>
<td>CMFKSS</td>
<td>Stainless steel brackets for GL66 HC</td>
</tr>
</tbody>
</table>

LOCK INSERTS

Lock inserts are field-installable. Stainless steel material and different key locking systems provide maximum protection for your equipment.

<table>
<thead>
<tr>
<th>Item number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>MKSM4</td>
<td>Stainless steel 4 mm</td>
</tr>
<tr>
<td>MKSMT5SA</td>
<td>Stainless steel 7 mm</td>
</tr>
<tr>
<td>MKT8SS</td>
<td>Stainless steel triangle 8 mm</td>
</tr>
<tr>
<td>MKDB5SS</td>
<td>Stainless steel double bit 5 mm</td>
</tr>
<tr>
<td>MKDBSSS</td>
<td>Stainless steel double bit 5 mm</td>
</tr>
</tbody>
</table>

GROUNDLING KIT

Grounding Kit provides means to attach a grounding conductor to the enclosure. Kit includes two insulated copper wires with a ring terminal at each end, all installation hardware and instructions.

<table>
<thead>
<tr>
<th>Item number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>12510000</td>
<td>Grounding Kit</td>
</tr>
<tr>
<td></td>
<td>Packs of 5 pc Cu wires, green/yellow</td>
</tr>
</tbody>
</table>
GL66 SERIES STAINLESS STEEL
SCREW COVER WALL-MOUNT ENCLOSURES

INDUSTRY STANDARDS
Mounting brackets required to meet UL/CSA external mounting requirements.

UL 508A Listed; Type 4, 4X, 12; File No. E61997
cUL Listed per CSA C22.2 No 94; Type 4, 4X, 12; File No. E61997

NEMA/EEMAC Type 4, 4X, 12
CSA File No. 42186: Type 4, 4X, 12
IEC/EN 60529, IP66
IEC/EN 62262, IK10
IEC/EN 62208

APPLICATION
• Food and beverage production
• Offshore and all saline environments
• Waste and water treatment
• Packaging
• Pharmaceutical processing
• Outdoor environments and corrosive applications

FEATURES
• Captivated Type 316 stainless steel cover screws with sealing bushings made of a durable composite material
• Integral compression stops maintain optimal gasket compression

SPECIFICATIONS
• Stainless steel wall-mount GL66, IP66, UL/NEMA Type 4X enclosure
• Stainless steel type 304 or type 316L in standard
• Material thickness: 1.2 mm covers and 1.0 mm bodies
• Seams continuously welded and ground smooth
• External formed body flange trough
• Fastening holes in back of body for direct mounting or optional external mounting brackets
• Seamless foam-in-place gasket
• M6 bonding provision on cover, M6 ground stud in body
• Cover and body have 320 grain brushed finish

SCOPE OF DELIVERY
• Enclosure
• Cover
• Assembly kit
• Installation instruction
• Mounting panels or DIN rail must be ordered separately

For specific accessories, please go to the end of each subsection.
For other general accessories, please refer to the chapter “Accessories”. 
### STANDARD PRODUCT

<table>
<thead>
<tr>
<th>Item number</th>
<th>Description</th>
<th>H (mm)</th>
<th>W (mm)</th>
<th>D (mm)</th>
<th>Material</th>
<th>Conductive Mounting Plate</th>
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</thead>
<tbody>
<tr>
<td>MSC150150120SS6E</td>
<td>Wallmount S11T 304 IP66 Screw cover</td>
<td>150</td>
<td>150</td>
<td>80</td>
<td>304</td>
<td>MSC150P150GE</td>
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<td>MSC150P150GE</td>
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<tr>
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<td>120</td>
<td>304</td>
<td>MSC200P200GE</td>
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<tr>
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<td>300</td>
<td>120</td>
<td>304</td>
<td>MSC200P300GE</td>
</tr>
<tr>
<td>MSC200300120SS6E</td>
<td>Wallmount S11T 316L IP66 Screw cover</td>
<td>200</td>
<td>300</td>
<td>120</td>
<td>316L</td>
<td>MSC300P300GE</td>
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<tr>
<td>MSC200400120SS6E</td>
<td>Wallmount S11T 316L IP66 Screw cover</td>
<td>200</td>
<td>400</td>
<td>120</td>
<td>316L</td>
<td>MSC300P400GE</td>
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<tr>
<td>MSC250200150SS5E</td>
<td>Wallmount S11T 316L IP66 Screw cover</td>
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<td>MSC250P200GE</td>
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<td>MSC300300120SS5E</td>
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<td>300</td>
<td>300</td>
<td>120</td>
<td>316L</td>
<td>MSC300P300GE</td>
</tr>
</tbody>
</table>

**Notes:**
- Panel screws are M5-0.8 pan head
- Panels are 2.0 mm conductive steel
- Rear mounting holes will accommodate M6-1.0 mounting screws
MOUNTING PLATE

Mounting plate is not included and should be ordered separately.

<table>
<thead>
<tr>
<th>Item number</th>
<th>Description</th>
<th>A (mm)</th>
<th>B (mm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>MSC150P150GE</td>
<td>MPL for GL66 SC size 150x150 mm</td>
<td>132,5</td>
<td>132,5</td>
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<tr>
<td>MSC200P150GE</td>
<td>MPL for GL66 SC size 200x150 mm</td>
<td>182,5</td>
<td>132,5</td>
</tr>
<tr>
<td>MSC200P200GE</td>
<td>MPL for GL66 SC size 200x200 mm</td>
<td>182,5</td>
<td>182,5</td>
</tr>
<tr>
<td>MSC250P200GE</td>
<td>MPL for GL66 SC size 250x200 mm</td>
<td>232,5</td>
<td>182,5</td>
</tr>
<tr>
<td>MSC300P150GE</td>
<td>MPL for GL66 SC size 300x150 mm</td>
<td>282,5</td>
<td>132,5</td>
</tr>
<tr>
<td>MSC300P200GE</td>
<td>MPL for GL66 SC size 300x200 mm</td>
<td>282,5</td>
<td>182,5</td>
</tr>
<tr>
<td>MSC300P300GE</td>
<td>MPL for GL66 SC size 300x300 mm</td>
<td>282,5</td>
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</tr>
<tr>
<td>MSC400P200GE</td>
<td>MPL for GL66 SC size 400x200 mm</td>
<td>382,5</td>
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<tr>
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<td>MPL for GL66 SC size 400x300 mm</td>
<td>382,5</td>
<td>282,5</td>
</tr>
</tbody>
</table>

DIN RAIL MOUNTING KIT

Use as a mounting framework to install DIN rails or a panel. Bracket is offset for additional space in front of or behind mounted equipment. Mounting hardware included.

<table>
<thead>
<tr>
<th>Item number</th>
<th>Description</th>
<th>H or W of enclosure (mm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>LMK15E</td>
<td>DIN moun.brackets for GL66 SC 150</td>
<td>150</td>
</tr>
<tr>
<td>LMK20E</td>
<td>DIN moun.brackets for GL66 SC 200</td>
<td>200</td>
</tr>
<tr>
<td>LMK25E</td>
<td>DIN moun.brackets for GL66 SC 250</td>
<td>250</td>
</tr>
<tr>
<td>LMK30E</td>
<td>DIN moun.brackets for GL66 SC 300</td>
<td>300</td>
</tr>
<tr>
<td>LMK40E</td>
<td>DIN moun.brackets for GL66 SC 400</td>
<td>400</td>
</tr>
</tbody>
</table>

WALL-MOUNTING BRACKETS

Kit is field-installable. Hardware included. Four brackets per kit.

<table>
<thead>
<tr>
<th>Item number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>LMKSS</td>
<td>SS304 w.m. brackets for GL66 SC</td>
</tr>
</tbody>
</table>
Free-stand enclosure has been specially designed for heavy duty applications – housing systems with large components or complex mounting configurations – in harsh environments. Three-point latching and sealing provide industry-leading protection from dust, dirt, oil and water. The enclosure is for housing motor starters, drives, contactors and PLCs, as well as a wide variety of other electrical and electronic equipment. The design with double access is ideally suited for the mounting of physically large, heavy duty devices where tight sealing (IP) and rigidity (IK) are important.

FEATURES
- Two-door enclosures are provided with a removable centerpost for easy mounting plate installation
- Seamless foam-in-place polyurethane gasket assures a water-tight and dust-tight seal
- High-impact thermoplastic data pocket provided with each enclosure
- Base plinth 100 mm included, with front and rear removable cover for easy cable entry

SPECIFICATIONS
- Thickness 2,5 mm, stainless steel type AISI 304 (EN 1.4301) or 316L (1.4404)
- External surface body and door brushed finish grain 240, Ra≤0,8 µm, smooth internal surface (2B)
- Heavy-duty three-point latching mechanism operated by Type 316L stainless steel POWERGLIDE® padlocking handle
- Seams continuously welded and ground smooth
- Body grounding, studs door and body
- Bottom gland plates, 3,0 mm removable from inside, with grounding stud
- Door opening angle 100°

INDUSTRY STANDARDS
- IEC EN 60529, IP66
- IEC EN 50102, IK10
- IEC EN 62208;
- UL 508A Listed;
- Type 4, 4X, 12 File No. E61997
- NEMA Type 4, 4X, 12

APPLICATION
- Oil and gas
- Pulp and paper
- Chemical
- Food and beverage
- Pharmaceutical
- Textile and similar industries

SCOPE OF DELIVERY
- Enclosure
- Plinth base kit, supplied loose
- Assembly kit
- Installation instruction

For specific accessories, please go to the end of each subsection.
For other general accessories, please refer to the chapter “Accessories”.

FREE-STAND ENCLOSURES
## STANDARD PRODUCT; SINGLE ACCESS

<table>
<thead>
<tr>
<th></th>
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<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>A2066SSFS</td>
<td>A2066SSFS IP66 StSt304 with plinth</td>
<td>304</td>
<td>2000</td>
<td>600</td>
<td>600</td>
<td>999.6</td>
<td>875.1</td>
<td>A20P6F1GE</td>
</tr>
<tr>
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<td>A2068SSFS IP66 StSt304 with plinth</td>
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<td>2000</td>
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<td>875.1</td>
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<td>800</td>
<td>999.6</td>
<td>875.1</td>
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<tr>
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<td>A20168SSFSD IP66 StSt304 with plinth</td>
<td>304</td>
<td>2000</td>
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<td>A1864SSFS IP66 StSt304 with plinth</td>
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<td>896.6</td>
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<td>A1884SSFS IP66 StSt304 with plinth</td>
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<td>1800</td>
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<td>400</td>
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<td>400</td>
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<td>1800</td>
<td>1200</td>
<td>400</td>
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<td>1800</td>
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<tr>
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<td>316L</td>
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<td>800</td>
<td>800</td>
<td>999.6</td>
<td>875.1</td>
<td>A20P8F1GE</td>
</tr>
</tbody>
</table>

*D – double door with centerpost

### Diagrams

- **Usable space:** A - 88.9, B - 88.9
- **Light Channel:** 25.4 mm
- **Mounting Channel:** 25.4 mm
- **Glue Channel:** GG104.3
- **Removable Centerpost**
- **Center Support (only for double door)**
## FREE-STAND ENCLOSURES

**STANDARD PRODUCT; DUAL ACCESS**

<table>
<thead>
<tr>
<th></th>
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<th></th>
<th></th>
<th></th>
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<tbody>
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<td>875.1</td>
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</table>

*D – double door with centerpost*
FREE-STAND ENCLOSURES

MOUNTING PLATES

<table>
<thead>
<tr>
<th>Item number</th>
<th>Description</th>
<th>For cabinet sizes H x W [mm]</th>
<th>A [mm]</th>
<th>B [mm]</th>
</tr>
</thead>
<tbody>
<tr>
<td>A20PFF1GE</td>
<td>A20PFF1GE Full mounting plate</td>
<td>2000x600</td>
<td>1794,6</td>
<td>496,7</td>
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<tr>
<td>A20PFF1GE</td>
<td>A20PFF1GE Full mounting plate</td>
<td>2000x800</td>
<td>1794,6</td>
<td>696,7</td>
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<td>896,7</td>
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<tr>
<td>A20PFF1GE</td>
<td>A20PFF1GE Full mounting plate</td>
<td>2000x1200</td>
<td>1794,6</td>
<td>1096,7</td>
</tr>
</tbody>
</table>

2,5 mm plates are steel with a conductive, corrosion-resistant coating. Mounting Plates attach securely to mounting channels. Plated steel mounting hardware is furnished.

SIDE MOUNTING PLATES

Mounting Plates provide extra mounting space on the sides of enclosures. 2,5 mm plates are steel with a conductive, corrosion-resistant coating. Mounting Plates attach securely to mounting channels. Plated steel mounting hardware is furnished.

<table>
<thead>
<tr>
<th>Item number</th>
<th>Description</th>
<th>For cabinet sizes H x W [mm]</th>
<th>A [mm]</th>
<th>B [mm]</th>
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<tbody>
<tr>
<td>A20PFF1GE</td>
<td>A20PFF1GE Full mounting plate</td>
<td>2000x600</td>
<td>1794,6</td>
<td>496,7</td>
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<tr>
<td>A20PFF1GE</td>
<td>A20PFF1GE Full mounting plate</td>
<td>2000x800</td>
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<td>696,7</td>
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<tr>
<td>A20PFF1GE</td>
<td>A20PFF1GE Full mounting plate</td>
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<td>896,7</td>
</tr>
<tr>
<td>A20PFF1GE</td>
<td>A20PFF1GE Full mounting plate</td>
<td>2000x1200</td>
<td>1794,6</td>
<td>1096,7</td>
</tr>
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</table>

LIFTING EYES

Lifting Eyes are used for lifting free-stand unibody enclosure. Lifting Eyes thread into welded nuts in enclosure’s body and are designed for overhead lifting in conjunction with shackles and a spreader bar. Use of shackles instead of hooks is preferred. The angle between the top of the enclosure and the cable or chain must be at least 45°. Use only slings and spreader bars that are designed for the specific application and are in compliance with regulations established by OSHA, ASME, ISA, ASTM and other governing agencies.

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LARGE ENCLOSURE DOOR STOP KIT

Designed for use with most standard, large mild and stainless steel enclosures to secure the door in the 90 degree open position. Door Stop Kit can be mounted at the top or bottom of the door opening after drilling two small holes in the door and enclosure. All parts are plated. Maintains UL/CSA Type 4 and Type 12 if properly installed in a Hoffman enclosure.

SOLAR SHIELDS

<table>
<thead>
<tr>
<th>Item number</th>
<th>Description</th>
<th>Material</th>
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<td>A6040SSTSE</td>
<td>Solar shield for enclosure W 600 x D 400mm</td>
<td>Stainless steel 304</td>
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<tr>
<td>A60405STSE</td>
<td>Solar shield for enclosure W 600 x D 400mm</td>
<td>Stainless steel 316L</td>
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<td>A8040SSTSE</td>
<td>Solar shield for enclosure W 800 x D 400mm</td>
<td>Stainless steel 304</td>
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<td>Solar shield for enclosure W 800 x D 400mm</td>
<td>Stainless steel 316L</td>
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</table>

SWING-OUT RACK MOUNTING FRAMES

Full-length 3,0 mm thickness swing-out rack mounting frames are available for mounting 19-in. (483 mm) rack mounting equipment. The frame pivots within the enclosure to allow access to the back of the mounted equipment. The frames can be installed in 2000 mm and 1800 mm high enclosures that are 800 mm wide. Complies with ANSI/EIA RS-310-D rack-mounting standards. The design features smooth operation and secure positioning anywhere along the horizontal mounting channels. Frame swings from the left side. All frames are textured RAL7035 and furnished with plated mounting hardware.
19-IN. RACK ANGLES

Square-Hole Rack Angles are 2.0 mm plated steel designed to accept metric or English cage nuts. 19-in. Rack Angles are fixed directly into a 600 mm wide enclosure’s channels. To mount 19-in. Rack Angles in 800 mm wide enclosure, use frame reducing brackets. To mount 19-in. Rack Angles in 1200 mm wide enclosure, use center supports.

CENTER SUPPORTS

Center supports permit the installation of 19-in. rack angles in double door enclosures with width 1200 mm. The Center Supports can be positioned from front to back of the enclosure.

WIDTH REDUCING BRACKETS

Width Reducing Brackets mount directly to 800 mm wide enclosure. Converts 800 mm wide enclosure to 600 mm wide, allowing 19-in. rack angles to fit. Furnished in sets of pair 2.5 mm thick plated steel. Mounting hardware is included.

<table>
<thead>
<tr>
<th>Item number</th>
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<th>Hole</th>
<th>Number of Units</th>
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<tbody>
<tr>
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<table>
<thead>
<tr>
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<tr>
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<td>From 800 to 600</td>
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<table>
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<tr>
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