Ex-Cell stainless steel enclosures

High performance, high reliability enclosures for global applications

Cl. I, Div. 2, Groups A, B, C, D[A]
Cl. I, Zone 1
Cl. II Div. 2, Groups F, G
Cl. II, Zone 22

IECEx/ATEX
TR-CU/EAC
Type 3S, 4, 4X
IP66

Applications:

- Manufactured to meet the most demanding industrial and hazardous area environmental applications
- A globally certified enclosure and termination solution for Type 3S, 4, and 4X (stainless steel) applications
- Certified to the impact, thermal and IP66 ingress requirements of Ex standards

Features:

- Available in a comprehensive range of sizes, each with various configurations for a multitude of applications
- Offers unique design features, precision manufacturing and the highest quality materials, making it the premier choice for instrumentation and electrical applications across the globe
- Over 100 standard sizes in stainless steel
- Single door enclosures up to 63" x 48" x 16" (1600 x 1200 x 400mm)

Certifications and compliances:

- Class I, Division 2, Groups A, B, C, D[A]; Class I, Zone 1
- Class II, Division 2, Group F, G
- Class II, Zone 22
- cULus to UL50/C22.2 No. 94-M91
- UL Listed E115376 (Ordinary Location)
- Type 3S, 4 – Type 4X/IP66 – stainless steel
- ATEX and IECEx component certificates (BAS 15ATEX0099U and IECEX BAS15.0071U)
- 2G Ex eb IIC Gb or 2D Ex tb IIIC Db
- TR-CU and EAC certified

Standard materials and finishes:

- 1.2 mm body, 1.5 mm door thick enclosure – 316L (1.4404 to EN10088) stainless steel (standard)
- Enclosure finish – superior corrosion-resistant chromium enriched electro-polished surface
- Gasket – foam-in-place silicone on lid (standard); cut silicone (optional)
- Quarter turn clamp fastening mechanism – stainless steel
- Door hinges – stainless steel
- Enclosure mounting – four external 3mm stainless steel welded lugs, 11mm Ø holes/slots
- Equipment mounting – four (up to 10 depending on size) stand-off pillars 9mm Ø, 15mm high, tapped M6 x 10, for rail/mounting plate
- Enclosure earth – M10 external and internal stainless steel earth stud assembly
- Gland plates – rounded corners to eliminate sharp points; 3mm thickness (standard); 6mm thickness (optional)

Technical specifications:

- Empty enclosure:
  - Standard service temperature: -55°C to +120°C
  - Extended service temperature: -60°C to +135°C (with suffix 'E')
- Impact resistance: 7 J (Nm)



Ex-Cell-T / XL-T terminal boxes:

Ex-Cell enclosures are available assembled as custom configured and certified terminal boxes. Options include custom entries, cable glands and plugs with built-in terminals (Ex-e and Ex-i) and other equipment. Contact factory for ordering details.

Standards:

- IEC/EN/UL/CAN 60079-0
- IEC/EN/UL/CAN 60079-7
- IEC/EN 60079-31
- IEC/EN 60529

Certificates:

- BVS16 ATEX-E-115X
- IECEx BVS 16.0080X
- UL Listed E108296 (Hazardous Location)
- RU_C-DE.AA87.B.00885

Ambient temperatures[C]:

- -55°C to +40°C (with temperature class T6 and maximum surface temperature of T80°C)
- -55°C to +55°C (with temperature class T5 and maximum surface temperature of T95°C)
- -55°C to +55/80/100/110°C (with temperature class T4 and surface temperature of T135°C)
- -60°C to +80/100/110°C (with temperature class T4 and surface temperature of T135°C) – requires suffix 'E' extended temperature version)

Materials:

- 316L electro-polished stainless steel

Electrical ratings:

- Rated voltage up to 690V AC/DC; rated current up to 400A; terminal cross-sections up to 240mm^2

Markings:

- ATEX and IECEx: Ex eb IIC T6/5/4 Gb; Ex tb IIIC T80/95/130°C Db
- NEC 500 and NEC 505: Class I, Division 2, Groups A, B, C, D; Class I, Zone 1, AEx e IIC T6/5/4; Class II Division 2, Group F & G; Class II, Zone 22, AEx tc IIIC Dc
- EAC CU TR: 1Ex e IIC T6/T5 Gb X or Ex tb IIIC T80/95/130°C Db X

[A] When terminal blocks or approved Class I, Division 2 devices are installed within the enclosure in accordance with NEC/CEC requirements. These enclosures are NOT explosionproof and will NOT contain an explosion. Installation of arcing and sparking devices which are not Class I, Division 2 rated or higher is NOT PERMITTED.

[C] Temperature range depends on ratings of built-in components.
* Painted versions only available on demand.

Ex-Cell stainless steel enclosures

High performance, high reliability enclosures for global applications

Cl. I, Div. 2, Groups A, B, C, D[D]	IECEx/ATEX
Cl. I, Zone 1	TR-CU/EAC
Cl. II Div. 2, Groups F, G	Type 3S, 4, 4X
Cl. II, Zone 22	IP66

Mounting options

- Enclosure is mounted using four heavy duty, 3mm thick, surface welded stainless steel lugs
- One set of lugs are slotted for ease of mounting, providing a secure, reliable means of mounting the enclosure
- Available in vertical or horizontal configuration.

Glanding options

- Available with up to 4 gland plates (3mm thick) on each side
- Five possible combinations of 0, 1, 2, 3 or 4 gland plates available
- Gland plates secured via riveted nutserts for improved sealing

One-piece gasket

- High integrity one-piece silicone sealing gasket provides an IP66 rating and excellent recovery and re-sealing properties for continuous environmental protection



Quarter turn clamp

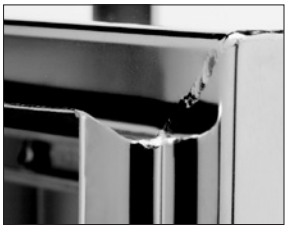
- Standard cover features a captive quarter-turn clamp fastening mechanism that provides a rapid means of achieving an IP66 rated seal for reliable environmental protection
- Bolted cover and padlockable cover also available

Earth/ground stud assembly

- External and internal stainless steel earth/ground stud assembly enables rapid and reliable protective earth/ ground connection
- Mounted on the side of the enclosure for ease of access

Integral drainage channel

- Integral drainage channel prevents liquids or other solid contaminants from running in our falling into the enclosure when the door is opened
- Minimizes gasket path contamination



[D] When terminal blocks or approved Class I, Division 2 devices are installed within the enclosure in accordance with NEC/CEC requirements. These enclosures are NOT explosionproof and will NOT contain an explosion. Installation of arcing and sparking devices which are not Class I, Division 2 rated or higher is NOT PERMITTED.

Ex-Cell stainless steel enclosures

High performance, high reliability enclosures for global applications

Cl. I, Div. 2, Groups A, B, C, D[A]
Cl. I, Zone 1
Cl. II Div. 2, Groups F, G
Cl. II, Zone 22

IECEx/ATEX
TR-CU/EAC
Type 3S, 4, 4X
IP66

Ordering information:

Catalog numbers on following page are for stainless steel enclosures with one gland plate.

Ex-Cell enclosures are available in a variety of materials and configurations. To customize, utilize the part number example below:

Part number example

XLVS10906051B

XLV S1 090605 1 B E D H X

Enclosure type

XLV	Standard enclosure; North American version with vertical lugs
XLH	Standard enclosure; European version with horizontal lugs

Material

S1	Electro-polished 316L stainless steel (standard)

Size

See available sizes on following pages

Number of gland plates

0	No gland plates
1	One gland plate (bottom only) (standard 3mm thick)
2	Two gland plates (top and bottom) (standard 3mm thick)
3	Three gland plates (bottom and sides) (standard 3mm thick)
4	Four gland plates (top, bottom and sides) (standard 3mm thick)
5	One gland plate (bottom only) (6mm thick)
6	Two gland plates (top and bottom) (6mm thick)
7	Three gland plates (bottom and sides) (6mm thick)
8	Four gland plates (top, bottom and sides) (6mm thick)

Cover fixing options

BLANK	Standard left hinged and quarter turn clamp[F]
B	Hinged and bolted[G]
BB	Fully bolted[G]

See Accessories section to order the following: locking cover hardware, ground stud kits, stand-off pillars, drawing pockets, etc.

Temperature range

BLANK	Standard temperature range
E	Extended temperature range

Optional document holder

BLANK	None
D	Stainless steel document holder[I]

Optional padlock hasp

BLANK	None
H	Padlock hasp

Material thickness

BLANK	Standard material thickness
X	All 1.5mm Thickness
Y	All 2.0mm Thickness
Z	All 3.0mm Thickness

[E] When terminal blocks or approved Class I, Division 2 devices are installed within the enclosure in accordance with NEC/CEC requirements. These enclosures are NOT explosionproof and will NOT contain an explosion. Installation of arcing and sparking devices which are not Class I, Division 2 rated or higher is NOT PERMITTED.

[F] XLV type has slot shaped quarter turn clamp; XLH type has double bit quarter turn clamp.

[G] Maximum enclosure width is XLH****50 or XLV****20 for this option.

[I] Not available on enclosures where the width is equal to 203mm (8") and smaller.

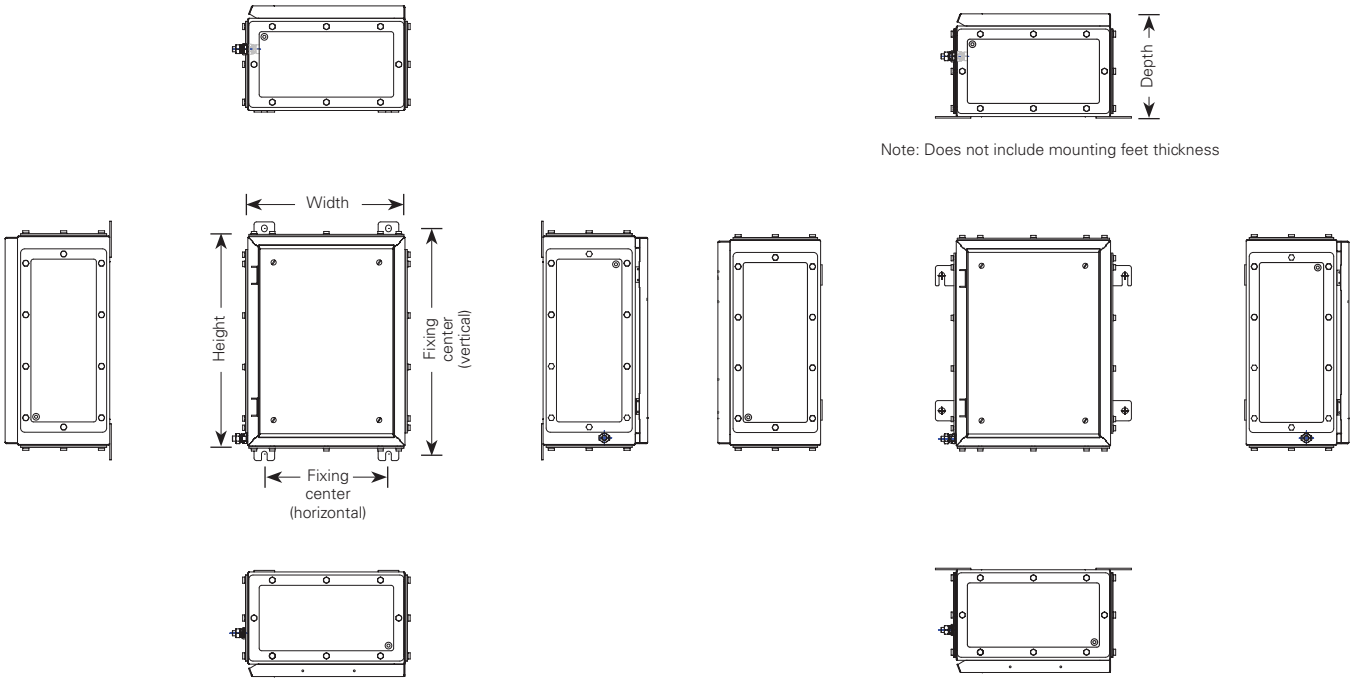
Ex-Cell stainless steel enclosures

High performance, high reliability enclosures for global applications

Cl. I, Div. 2, Groups A, B, C, D[J]	IECEx/ATEX
Cl. I, Zone 1	TR-CU/EAC
Cl. II Div. 2, Groups F, G	Type 3S, 4, 4X
Cl. II, Zone 22	IP66

Mounting information:

(See Ordering information section for dimensions)



Note: Does not include mounting feet thickness

Vertical mounting

Horizontal mounting

[J] When terminal blocks or approved Class I, Division 2 devices are installed within the enclosure in accordance with NEC/CEC requirements. These enclosures are NOT explosionproof and will NOT contain an explosion. Installation of arcing and sparking devices which are not Class I, Division 2 rated or higher is NOT PERMITTED.

Ex-Cell stainless steel enclosures

High performance, high reliability enclosures for global applications

Cl. I, Div. 2, Groups A, B, C, D[A]
Cl. I, Zone 1
Cl. II Div. 2, Groups F, G
Cl. II, Zone 22

IECEx/ATEX
TR-CU/EAC
Type 3S, 4, 4X
IP66

Ordering information (continued):

XLV enclosures with vertical mounting feet

Enclosure size (H x W x D) (in.)	Cat. #	Fixing center vertical (in.)	Fixing center horizontal (in.)	Cat. # Mounting plate[L] *(zinc coated steel)*
9 x 6 x 5	**XLVS10906051**	10.24	3.50	**XLHZTMP2315**
10 x 8 x 4	**XLVS11008041**	11.41	5.50	**XLHZTMP2620**
10 x 8 x 6	**XLVS11008061**	11.41	5.50	**XLHZTMP2620**
10 x 10 x 6	**XLVS11010061**	11.41	7.67	**XLHZTMP2626**
12 x 10 x 5	**XLVS11210051**	13.23	7.67	**XLHZTMP3026**
12 x 8 x 6	**XLVS11208061**	13.23	5.50	**XLHZTMP3020**
12 x 10 x 6	**XLVS11210061**	13.23	7.67	**XLHZTMP3026**
12 x 12 x 6	**XLVS11212061**	13.23	9.49	**XLHZTMP3030**
12 x 12 x 8	**XLVS11212081**	13.23	9.49	**XLHZTMP3030**
12 x 12 x 10	**XLVS11212101**	13.23	9.49	**XLHZTMP3030**
16 x 12 x 6	**XLVS11612061**	17.25	9.49	**XLHZTMP4030**
16 x 12 x 8	**XLVS11612081**	17.25	9.49	**XLHZTMP4030**
16 x 12 x 10	**XLVS11612101**	17.25	9.49	**XLHZTMP4030**
16 x 14 x 8	**XLVS11614081**	17.25	11.46	**XLHZTMP4035**
16 x 16 x 6	**XLVS11616061**	17.25	10.00	**XLHZTMP4040**
16 x 16 x 8	**XLVS11616081**	17.25	10.00	**XLHZTMP4040**
16 x 16 x 10	**XLVS11616101**	17.25	10.00	**XLHZTMP4040**
16 x 16 x 12	**XLVS11616121**	17.25	10.00	**XLHZTMP4040**
16 x 20 x 6	**XLVS11620061**	17.25	14.00	**XLHZTMP4050**
16 x 20 x 8	**XLVS11620081**	17.25	14.00	**XLHZTMP4050**
16 x 20 x 10	**XLVS11620101**	17.25	14.00	**XLHZTMP4050**
16 x 20 x 12	**XLVS11620121**	17.25	14.00	**XLHZTMP4050**
20 x 16 x 6	**XLVS12016061**	21.26	10.00	**XLHZTMP5040**
20 x 16 x 8	**XLVS12016081**	21.26	10.00	**XLHZTMP5040**
20 x 16 x 10	**XLVS12016101**	21.26	10.00	**XLHZTMP5040**
20 x 16 x 12	**XLVS12016121**	21.26	10.00	**XLHZTMP5040**
20 x 20 x 6	**XLVS12020061**	21.26	14.00	**XLHZTMP5050**
20 x 20 x 8	**XLVS12020081**	21.26	14.00	**XLHZTMP5050**
20 x 20 x 10	**XLVS12020101**	21.26	14.00	**XLHZTMP5050**
20 x 20 x 12	**XLVS12020121**	21.26	14.00	**XLHZTMP5050**
20 x 24 x 8	**XLVS12024081**	21.26	18.00	**XLHZTMP5060**
20 x 24 x 10	**XLVS12024101**	21.26	18.00	**XLHZTMP5060**
20 x 24 x 12	**XLVS12024121**	21.26	18.00	**XLHZTMP5060**
24 x 16 x 6	**XLVS12416061**	25.24	10.00	**XLHZTMP6040**
24 x 16 x 8	**XLVS12416081**	25.24	10.00	**XLHZTMP6040**
24 x 16 x 10	**XLVS12416101**	25.24	10.00	**XLHZTMP6040**
24 x 16 x 12	**XLVS12416121**	25.24	10.00	**XLHZTMP6040**
24 x 20 x 6	**XLVS12420061**	25.24	14.00	**XLHZTMP6050**
24 x 20 x 8	**XLVS12420081**	25.24	14.00	**XLHZTMP6050**
24 x 20 x 10	**XLVS12420101**	25.24	14.00	**XLHZTMP6050**
24 x 20 x 12	**XLVS12420121**	25.24	14.00	**XLHZTMP6050**
24 x 24 x 6	**XLVS12424061**	25.24	18.00	**XLHZTMP6060**
24 x 24 x 8	**XLVS12424081**	25.24	18.00	**XLHZTMP6060**
24 x 24 x 10	**XLVS12424101**	25.24	18.00	**XLHZTMP6060**
24 x 24 x 12	**XLVS12424121**	25.24	18.00	**XLHZTMP6060**
24 x 24 x 16	**XLVS12424161**	25.24	18.00	**XLHZTMP6060**
24 x 30 x 8	**XLVS12430081**	25.24	24.00	**XLHZTMP6076**
24 x 30 x 10	**XLVS12430101**	25.24	24.00	**XLHZTMP6076**
24 x 30 x 12	**XLVS12430121**	25.24	24.00	**XLHZTMP6076**
24 x 30 x 16	**XLVS12430161**	25.24	24.00	**XLHZTMP6076**
30 x 20 x 8	**XLVS13020081**	31.26	14.00	**XLHZTMP7650**
30 x 20 x 10	**XLVS13020101**	31.26	14.00	**XLHZTMP7650**
30 x 20 x 12	**XLVS13020121**	31.26	14.00	**XLHZTMP7650**
30 x 24 x 8	**XLVS13024081**	31.26	18.00	**XLHZTMP7660**
30 x 24 x 10	**XLVS13024101**	31.26	18.00	**XLHZTMP7660**
30 x 24 x 12	**XLVS13024121**	31.26	18.00	**XLHZTMP7660**
30 x 24 x 16	**XLVS13024161**	31.26	18.00	**XLHZTMP7660**
30 x 30 x 8	**XLVS13030081**	31.26	24.00	**XLHZTMP7676**
30 x 30 x 10	**XLVS13030101**	31.26	24.00	**XLHZTMP7676**
30 x 30 x 12	**XLVS13030121**	31.26	24.00	**XLHZTMP7676**
30 x 30 x 16	**XLVS13030161**	31.26	24.00	**XLHZTMP7676**

[K] When terminal blocks or approved Class I, Division 2 devices are installed within the enclosure in accordance with NEC/CEC requirements. These enclosures are NOT explosionproof and will NOT contain an explosion. Installation of arcing and sparking devices which are not Class I, Division 2 rated or higher is NOT PERMITTED.

[L] Fits enclosures with both vertical or horizontal mounting feet. For stainless steel or painted steel mounting plates, contact factory.

Ex-Cell stainless steel enclosures

High performance, high reliability enclosures for global applications

Cl. I, Div. 2, Groups A, B, C, D[A]
Cl. I, Zone 1
Cl. II Div. 2, Groups F, G
Cl. II, Zone 22

IECEx/ATEX
TR-CU/EAC
Type 3S, 4, 4X
IP66

Ordering information (continued):

XLV enclosures with vertical mounting feet (continued)

Enclosure size (H x W x D) (in.)	Cat. #	Fixing center vertical (in.)	Fixing center horizontal (in.)	Cat. # Mounting plate[N] *(zinc coated steel)*
32 x 24 x 8	**XLVS13224081**	33.11	18.00	**XLHZTMP8060**
32 x 24 x 10	**XLVS13224101**	33.11	18.00	**XLHZTMP8060**
32 x 24 x 12	**XLVS13224121**	33.11	18.00	**XLHZTMP8060**
32 x 24 x 16	**XLVS13224161**	33.11	18.00	**XLHZTMP8060**
32 x 32 x 8	**XLVS13232081**	33.11	27.56	**XLHZTMP8080**
32 x 32 x 10	**XLVS13232101**	33.11	27.56	**XLHZTMP8080**
32 x 32 x 12	**XLVS13232121**	33.11	27.55	**XLHZTMP8080**
32 x 32 x 16	**XLVS13232161**	33.11	27.56	**XLHZTMP8080**
36 x 24 x 8	**XLVS13624081**	37.25	18.00	**XLHZTMP9060**
36 x 24 x 10	**XLVS13624101**	37.25	18.00	**XLHZTMP9060**
36 x 24 x 12	**XLVS13624121**	37.25	18.00	**XLHZTMP9060**
36 x 24 x 16	**XLVS13624161**	37.25	18.00	**XLHZTMP9060**
36 x 30 x 8	**XLVS13630081**	37.25	24.00	**XLHZTMP9076**
36 x 30 x 10	**XLVS13630101**	37.25	24.00	**XLHZTMP9076**
36 x 30 x 12	**XLVS13630121**	37.25	24.00	**XLHZTMP9076**
36 x 30 x 16	**XLVS13630161**	37.25	24.00	**XLHZTMP9076**
36 x 36 x 8	**XLVS13636081**	37.25	30.00	**XLHZTMP9090**
36 x 36 x 10	**XLVS13636101**	37.25	30.00	**XLHZTMP9090**
36 x 36 x 12	**XLVS13636121**	37.25	30.00	**XLHZTMP9090**
36 x 36 x 16	**XLVS13636161**	37.25	30.00	**XLHZTMP9090**
40 x 24 x 8	**XLVS14024081**	40.95	18.00	**XLHZTMP10060**
40 x 24 x 10	**XLVS14024101**	40.95	18.00	**XLHZTMP10060**
40 x 24 x 12	**XLVS14024121**	40.95	18.00	**XLHZTMP10060**
40 x 24 x 16	**XLVS14024161**	40.95	18.00	**XLHZTMP10060**
40 x 32 x 8	**XLVS14032081**	40.95	27.56	**XLHZTMP10080**
40 x 32 x 10	**XLVS14032101**	40.95	27.56	**XLHZTMP10080**
40 x 32 x 12	**XLVS14032121**	40.95	27.56	**XLHZTMP10080**
40 x 32 x 16	**XLVS14032161**	40.95	27.56	**XLHZTMP10080**
40 x 40 x 8	**XLVS14040081**	40.95	35.43	**XLHZTMP100100**
40 x 40 x 10	**XLVS14040101**	40.95	35.43	**XLHZTMP100100**
40 x 40 x 12	**XLVS14040121**	40.95	35.43	**XLHZTMP100100**
40 x 40 x 16	**XLVS14040161**	40.95	35.43	**XLHZTMP100100**
48 x 24 x 10	**XLVS14824101**	48.81	18.00	**XLHZTMP12060**
48 x 24 x 12	**XLVS14824121**	48.81	18.00	**XLHZTMP12060**
48 x 24 x 16	**XLVS14824161**	48.81	18.00	**XLHZTMP12060**
48 x 32 x 10	**XLVS14832101**	48.81	27.55	**XLHZTMP12080**
48 x 32 x 12	**XLVS14832121**	48.81	27.55	**XLHZTMP12080**
48 x 32 x 16	**XLVS14832161**	48.81	27.56	**XLHZTMP12080**
48 x 36 x 10	**XLVS14836101**	48.81	30.00	**XLHZTMP12090**
48 x 36 x 12	**XLVS14836121**	48.81	30.00	**XLHZTMP12090**
48 x 36 x 16	**XLVS14836161**	48.81	30.00	**XLHZTMP12090**
48 x 40 x 12	**XLVS14840121**	48.81	35.43	**XLHZTMP120100**
48 x 40 x 16	**XLVS14840161**	48.81	35.43	**XLHZTMP120100**
48 x 48 x 12	**XLVS14848121**	48.81	43.30	**XLHZTMP120120**
48 x 48 x 16	**XLVS14848161**	48.81	43.30	**XLHZTMP120120**
60 x 36 x 12	**XLVS16036121**	61.57	30.00	**XLHZTMP15290**
60 x 36 x 16	**XLVS16036161**	61.57	30.00	**XLHZTMP15290**
63 x 48 x 16	**XLVS16348161**	63.82	43.30	**XLHZTMP160120**

[M] When terminal blocks or approved Class I, Division 2 devices are installed within the enclosure in accordance with NEC/CEC requirements. These enclosures are NOT explosionproof and will NOT contain an explosion. Installation of arcing and sparking devices which are not Class I, Division 2 rated or higher is NOT PERMITTED.

[N] Fits enclosures with both vertical or horizontal mounting feet. For stainless steel or painted steel mounting plates, contact factory.

Ex-Cell stainless steel enclosures

High performance, high reliability enclosures for global applications

Cl. I, Div. 2, Groups A, B, C, D[A]
Cl. I, Zone 1
Cl. II Div. 2, Groups F, G
Cl. II, Zone 22

IECEx/ATEX
TR-CU/EAC
Type 3S, 4, 4X
IP66

Ordering information (continued):

XLH enclosures with horizontal mounting feet

Enclosure size (H x W x D) (mm)	Cat. #	Fixing center vertical (mm)	Fixing center horizontal (mm)	Cat. # Mounting plate[P] *(zinc coated steel)*
229 x 152 x 127	**XLHS12315131**	152	208	**XLHZTMP2315**
260 x 203 x 100	**XLHS12620101**	170	259	**XLHZTMP2620**
260 x 203 x 152	**XLHS12620151**	170	259	**XLHZTMP2620**
260 x 260 x 152	**XLHS12626151**	170	316	**XLHZTMP2626**
305 x 260 x 127	**XLHS13026131**	203	316	**XLHZTMP3026**
305 x 203 x 152	**XLHS13020151**	203	259	**XLHZTMP3020**
305 x 260 x 152	**XLHS13026151**	203	316	**XLHZTMP3026**
305 x 305 x 152	**XLHS13030151**	203	361	**XLHZTMP3030**
305 x 305 x 203	**XLHS13030201**	203	361	**XLHZTMP3030**
305 x 305 x 254	**XLHS13030251**	203	361	**XLHZTMP3030**
406 x 305 x 152	**XLHS14030151**	267	361	**XLHZTMP4030**
406 x 305 x 203	**XLHS14030201**	267	361	**XLHZTMP4030**
406 x 305 x 254	**XLHS14030251**	267	361	**XLHZTMP4030**
406 x 355 x 203	**XLHS14035201**	267	386	**XLHZTMP4035**
406 x 406 x 152	**XLHS14040151**	267	462	**XLHZTMP4040**
406 x 406 x 203	**XLHS14040201**	267	462	**XLHZTMP4040**
406 x 406 x 254	**XLHS14040251**	267	462	**XLHZTMP4040**
406 x 406 x 300	**XLHS14040301**	267	462	**XLHZTMP4040**
406 x 508 x 152	**XLHS14050151**	267	564	**XLHZTMP4050**
406 x 508 x 203	**XLHS14050201**	267	564	**XLHZTMP4050**
406 x 508 x 254	**XLHS14050251**	267	564	**XLHZTMP4050**
406 x 508 x 300	**XLHS14050301**	267	564	**XLHZTMP4050**
508 x 406 x 152	**XLHS15040151**	354	462	**XLHZTMP5040**
508 x 406 x 203	**XLHS15040201**	354	462	**XLHZTMP5040**
508 x 406 x 254	**XLHS15040251**	354	462	**XLHZTMP5040**
508 x 406 x 300	**XLHS15040351**	354	462	**XLHZTMP5040**
508 x 508 x 152	**XLHS15050151**	354	564	**XLHZTMP5050**
508 x 508 x 203	**XLHS15050201**	354	564	**XLHZTMP5050**
508 x 508 x 254	**XLHS15050251**	354	564	**XLHZTMP5050**
508 x 508 x 300	**XLHS15050301**	354	564	**XLHZTMP5050**
508 x 610 x 203	**XLHS15060201**	354	666	**XLHZTMP5060**
508 x 610 x 254	**XLHS15060251**	354	666	**XLHZTMP5060**
508 x 610 x 300	**XLHS15060301**	354	666	**XLHZTMP5060**
610 x 406 x 152	**XLHS16040151**	445	462	**XLHZTMP6040**
610 x 406 x 203	**XLHS16040201**	445	462	**XLHZTMP6040**
610 x 406 x 254	**XLHS16040251**	445	462	**XLHZTMP6040**
610 x 406 x 300	**XLHS16040301**	445	462	**XLHZTMP6040**
610 x 508 x 152	**XLHS16050151**	445	564	**XLHZTMP6050**
610 x 508 x 203	**XLHS16050201**	445	564	**XLHZTMP6050**
610 x 508 x 254	**XLHS16050251**	445	564	**XLHZTMP6050**
610 x 508 x 300	**XLHS16050301**	445	564	**XLHZTMP6050**
610 x 610 x 152	**XLHS16060151**	445	666	**XLHZTMP6060**
610 x 610 x 203	**XLHS16060201**	445	666	**XLHZTMP6060**
610 x 610 x 254	**XLHS16060251**	445	666	**XLHZTMP6060**
610 x 610 x 300	**XLHS16060301**	445	666	**XLHZTMP6060**
610 x 610 x 400	**XLHS16060401**	445	666	**XLHZTMP6060**
610 x 762 x 203	**XLHS16076201**	456	818	**XLHZTMP6076**
610 x 762 x 254	**XLHS16076251**	456	818	**XLHZTMP6076**
610 x 762 x 300	**XLHS16076301**	456	818	**XLHZTMP6076**
610 x 762 x 400	**XLHS16176401**	456	818	**XLHZTMP6076**
762 x 508 x 203	**XLHS17650201**	608	563	**XLHZTMP7650**
762 x 508 x 254	**XLHS17650251**	608	563	**XLHZTMP7650**
762 x 508 x 300	**XLHS17650301**	608	563	**XLHZTMP7650**
762 x 610 x 203	**XLHS17660201**	608	665	**XLHZTMP7660**
762 x 610 x 254	**XLHS17660251**	608	665	**XLHZTMP7660**
762 x 610 x 300	**XLHS17660301**	608	665	**XLHZTMP7660**
762 x 610 x 400	**XLHS17660401**	608	665	**XLHZTMP7660**
762 x 762 x 203	**XLHS17676201**	608	818	**XLHZTMP7676**
762 x 762 x 254	**XLHS17676251**	608	818	**XLHZTMP7676**
762 x 762 x 300	**XLHS17676301**	608	818	**XLHZTMP7676**
762 x 762 x 400	**XLHS17676401**	608	818	**XLHZTMP7676**

[O] When terminal blocks or approved Class I, Division 2 devices are installed within the enclosure in accordance with NEC/CEC requirements. These enclosures are NOT explosionproof and will NOT contain an explosion. Installation of arcing and sparking devices which are not Class I, Division 2 rated or higher is NOT PERMITTED.

[P] Fits enclosures with both vertical or horizontal mounting feet. For stainless steel or painted steel mounting plates, contact factory.

Ex-Cell stainless steel enclosures

High performance, high reliability enclosures for global applications

Cl. I, Div. 2, Groups A, B, C, D[A]
Cl. I, Zone 1
Cl. II Div. 2, Groups F, G
Cl. II, Zone 22

IECEx/ATEX
TR-CU/EAC
Type 3S, 4, 4X
IP66

Ordering information (continued):

XLH enclosures with horizontal mounting feet (continued)

Enclosure size (H x W x D) (mm)	Cat. #	Fixing center vertical (mm)	Fixing center horizontal (mm)	Cat. # Mounting plate[R] *(zinc coated steel)*
800 x 610 x 203	**XLHS18060201**	500	655	**XLHZTMP8060**
800 x 610 x 250	**XLHS18060251**	500	655	**XLHZTMP8060**
800 x 610 x 300	**XLHS18060301**	500	655	**XLHZTMP8060**
800 x 610 x 400	**XLHS18060401**	500	665	**XLHZTMP8060**
800 x 800 x 203	**XLHS18080201**	500	856	**XLHZTMP8080**
800 x 800 x 250	**XLHS18080251**	500	856	**XLHZTMP8080**
800 x 800 x 300	**XLHS18080301**	500	856	**XLHZTMP8080**
800 x 800 x 400	**XLHS18080401**	500	856	**XLHZTMP8080**
914 x 610 x 203	**XLHS19060201**	650	665	**XLHZTMP9060**
914 x 610 x 250	**XLHS19060251**	650	665	**XLHZTMP9060**
914 x 610 x 300	**XLHS19060301**	650	665	**XLHZTMP9060**
914 x 610 x 400	**XLHS19060401**	650	666	**XLHZTMP9060**
914 x 762 x 203	**XLHS19076201**	650	818	**XLHZTMP9076**
914 x 762 x 250	**XLHS19076251**	650	818	**XLHZTMP9076**
914 x 762 x 300	**XLHS19076301**	650	818	**XLHZTMP9076**
914 x 762 x 400	**XLHS19076401**	650	818	**XLHZTMP9076**
914 x 914 x 203	**XLHS19090201**	650	970	**XLHZTMP9090**
914 x 914 x 250	**XLHS19090251**	650	970	**XLHZTMP9090**
914 x 914 x 300	**XLHS19090301**	650	970	**XLHZTMP9090**
914 x 914 x 400	**XLHS19090401**	650	970	**XLHZTMP9090**
1000 x 610 x 203	**XLHS110060201**	700	665	**XLHZTMP10060**
1000 x 610 x 250	**XLHS110060251**	700	665	**XLHZTMP10060**
1000 x 610 x 300	**XLHS110060301**	700	665	**XLHZTMP10060**
1000 x 610 x 400	**XLHS110060401**	700	665	**XLHZTMP10060**
1000 x 800 x 203	**XLHS11008020**	700	856	**XLHZTMP10080**
1000 x 800 x 250	**XLHS110080251**	700	856	**XLHZTMP10080**
1000 x 800 x 300	**XLHS110080301**	700	856	**XLHZTMP10080**
1000 x 800 x 400	**XLHS110080401**	700	856	**XLHZTMP10080**
1000 x 1000 x 203	**XLHS110010020**	700	1056	**XLHZTMP100100**
1000 x 1000 x 250	**XLHS1100100251**	700	1056	**XLHZTMP100100**
1000 x 1000 x 300	**XLHS1100100301**	700	1056	**XLHZTMP100100**
1000 x 1000 x 400	**XLHS1100100401**	700	1056	**XLHZTMP100100**
1200 x 610 x 250	**XLHS112060251**	800	665	**XLHZTMP12060**
1200 x 610 x 300	**XLHS112060301**	800	665	**XLHZTMP12060**
1200 x 610 x 400	**XLHS112060401**	900	665	**XLHZTMP12060**
1200 x 800 x 250	**XLHS112080251**	800	856	**XLHZTMP12080**
1200 x 800 x 300	**XLHS112080301**	800	856	**XLHZTMP12080**
1200 x 800 x 400	**XLHS112080401**	900	856	**XLHZTMP12080**
1200 x 914 x 250	**XLHS112090251**	800	970	**XLHZTMP12090**
1200 x 914 x 300	**XLHS112090301**	800	970	**XLHZTMP12090**
1200 x 914 x 400	**XLHS112090401**	900	970	**XLHZTMP12090**
1200 x 1000 x 300	**XLHS1120100301**	800	1056	**XLHZTMP120100**
1200 x 1000 x 400	**XLHS1120100401**	900	1056	**XLHZTMP120100**
1200 x 1200 x 300	**XLHS1120120301**	800	1256	**XLHZTMP120120**
1200 x 1200 x 400	**XLHS1120120401**	900	1256	**XLHZTMP120120**
1524 x 914 x 300	**XLHS115290301**	1100	970	**XLHZTMP15290**
1524 x 914 x 400	**XLHS115290401**	1100	970	**XLHZTMP15290**
1600 x 1200 x 400	**XLHS1160120401**	1100	1256	**XLHZTMP160120**

[Q] When terminal blocks or approved Class I, Division 2 devices are installed within the enclosure in accordance with NEC/CEC requirements. These enclosures are NOT explosionproof and will NOT contain an explosion. Installation of arcing and sparking devices which are not Class I, Division 2 rated or higher is NOT PERMITTED.

[R] Fits enclosures with both vertical or horizontal mounting feet. For stainless steel or painted steel mounting plates, contact factory.

Ex-Cell stainless steel enclosures

High performance, high reliability enclosures for global applications

Cl. I, Div. 2, Groups A, B, C, D[A]
Cl. I, Zone 1
Cl. II Div. 2, Groups F, G
Cl. II, Zone 22

IECEx/ATEX
TR-CU/EAC
Type 3S, 4, 4X
IP66

Options:

(Available with Ex-Cell standard and large enclosures only)

Padlockable hasp (to order, add suffix 'H' to end of catalog number):

- Provides a secondary means of security and safety
- Manufactured from the same material grade as the enclosure

Drawing pockets:

- Stainless steel holders for engineering drawings can be installed at the factory (to order, add suffix 'D' to end of catalog number)
- Plastic document holders may be ordered separately:

  - Catalog number: **SHS953324** (A4/letter size orange plastic, self-adhesive)[T]

  - Catalog number: **SHS953325** (A5 clear plastic)[U]

  - Catalog number: **SHS953326** (A6 transparent plastic bonded)[V]
- Custom stainless steel options available (contact your sales representative)

Extended temperature range silicone gasket:

- Provides a service temperature of -60°C to +135°C
- To order, add suffix 'E' to end of catalog number

Sun shield and rain/deluge canopy (contact your sales representative):

- Can be retrofitted to the enclosure as required using existing fixing positions

ID tag – label and bracket (contact your sales representative):

- Provides an effective solution for labeling enclosure assemblies with ID tag labels

Mounting plates (sub-plates) (order separately):

- Zinc coated steel mounting plates are standard (see catalog numbers on previous pages)
- Stainless steel or painted steel mounting plates are available

Tag label holder:

- Available (contact your sales representative)

Accessories (ordered separately):

Cover hardware

Cat. #	Type (see images at right)
ENXL0011	Slot shape captive clamps
ENXL0010	Double bit shape captive clamps

Ground stud kit

Cat. #	Type
ENK10738P	M10 stainless steel

Stand-off pillars

Cat. #	Type	Inches
ACCSOP15	SP15	0.60
ACCSOP20	SP20	0.80
ACCSOP30	SP30	1.20

Breather/drains

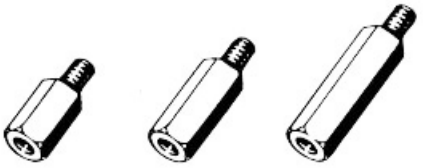
Cat. #	Type
BD3S1	M20 Ex e IP66 stainless steel (Raxton CV)
BD3NP	M20 Ex e IP66 nickel-plated brass (Raxton CV)



Slot shape (standard with XLV)



Double bit shape (standard with XLH)



Stand-off pillars

[S] When terminal blocks or approved Class I, Division 2 devices are installed within the enclosure in accordance with NEC/CEC requirements. These enclosures are NOT explosionproof and will NOT contain an explosion. Installation of arcing and sparking devices which are not Class I, Division 2 rated or higher is NOT PERMITTED.

[T] For sizes 406 x 406mm (16" x 16") and larger.

[U] For sizes 406 x 305mm (16" x 12") and larger.

[V] For sizes 305 x 305mm (12" x 12") and larger.

[W] UL only, IP44.

[X] UL only, IP54.