



Ex-Cell STEEL ENCLOSURES



HIGH INTEGRITY ENCLOSURE / TERMINATION SOLUTIONS

The **Ex-Cell** range is an **ATEX** and **IECEX** certified steel and stainless steel junction box solution fully compliant with the impact, UV, thermal and ingress protection requirements for hazardous locations.

Available in a wide range of sizes to meet a diverse range of applications. Ideal for electrical and instrumentation applications.

Using the highest quality materials, design benefits and precision manufacturing the **Ex-Cell** range is the benchmark for quality and performance in steel enclosures.

The Stainless Steel versions are suitable for salt laden atmospheres and harsh environmental conditions.



- FIP gasket
- Excellent recovery properties



- Integral drainage channel



- internal / external earth stud



- Heavy-duty welded mounting lugs



Ex-Cell with 1/4 turn double bit latch & horizontal mounting lugs

Ex-Cell with retained lid bolts & horizontal mounting lugs



Other options available

- **Material:**
- **Material Thickness:**
- **Finish:**
- **Gasket Material:**

Stainless Steel grades 316L (1.4401) & 304 (1.4301) or Sheet Steel.
 Body – 1.2mm, Door - 1.2mm (up to 400 x 300), 1.5mm for larger sizes.
 Stainless Steel: Electro-chemical polish. Sheet Steel: Powder polyester Grey RAL 7032.
 Door – foam in place polyurethane (FIP), Gland Plate – Chloroprene closed cell sponge.

Option: Silicon closed cell sponge available for door and gland plate sealing.

- **Door Fastening:**

Hinged door with chrome plated die cast zinc 1/4 turn latches.

Option: Captive stainless steel slotted hex head screws.

- **Enclosure Mounting:**
- **Equipment Mountings:**
- **Enclosure Earth:**

4 x external 3mm thick welded lugs, 11mm Ø holes / slots.

4 x stand off pillars Ø 9mm, 25mm high, tapped M6 x10.

M10 external / internal brass earth stud assembly.

- **Ingress Protection Rating:**

IP66

- **Temperature Range:**

-20°C to +40°C (FIP gasket material) **Option:** -55°C to +55°C (Silicon)

- **Impact Resistance:**

7 J (Nm)

- **Certification:**

Component certified II 2 GD Ex e II - ATEX (PTB02ATEX1021U) & IECEX (IECEX BKI 08.0001U)

Industrial Control Panel UL cULus to UL50 / c22.2 no. 94-m91, types 3S, 4, 4X GOST-R

NOTE: empty enclosure is component certified – for custom assembly service and apparatus certification please contact your local sales representative

TECHNICAL DATA SHEET

Ex-Cell Range Enclosure

METRIC (150 deep)

| CCH REFERENCE | | XLH 231513 | XLH 262615 | XLH 302015 | XLH 303015 | XLH 403015 | XLH 404015 |
|--|--------------|-------------------------------------|---|--------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|
| DIMENSIONS OVERALL (HEIGHT x WIDTH x DEPTH mm) (Imperial Conversion) | | 229 x 152 x 127 (9" x 6" x 5") | 260 x 260 x 152 (10.2" x 10.2" x 6") | 305 x 203 x 152 (12" x 8" x 6") | 305 x 305 x 152 (12" x 12" x 6") | 406 x 305 x 152 (16" x 12" x 6") | 406 x 406 x 152 (16" x 16" x 6") |
| FIXING CENTERS (mm) | Vertical | 152 | 170 | 203 | 203 | 267 | 267 |
| | Horizontal | 208 | 316 | 259 | 361 | 361 | 461 |
| MATERIAL THICKNESS (mm) | BODY | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 |
| | DOOR | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.5 |
| WEIGHT (empty) | kg | 2.35 | 2.80 | 3.4 | 4.6 | 5.7 | 7.1 |
| TERMINAL MOUNTING RAIL RAIL FIXING CENTERS (mm) | Vertical | 129 | 160 | 205 | 205 | 306 | 306 |
| | Horizontal | 52 | 160 | 103 | 205 | 205 | 306 |
| RAIL LENGTH (mm) | Vertical | 149 | 180 | 225 | 225 | 326 | 326 |
| | Horizontal | 72 | 180 | 123 | 225 | 225 | 326 |
| AVAILABLE GLANDING AREA (mm) (with Gland Plates FITTED) | TOP & BOTTOM | 108 x 58 | 214 x 80 | 156 x 80 | 261 x 80 | 261 x 80 | 337 x 80 |
| | LEFT & RIGHT | 108 x 58 | 114 x 80 | 156 x 80 | 156 x 80 | 261 x 80 | 261 x 80 |
| MAXIMUM ENTRY GUIDE (Metric Glands) (with Gland Plates FITTED) | TOP & BOTTOM | | TOP / BOTTOM | TOP / BOTTOM | TOP / BOTTOM | TOP / BOTTOM | TOP / BOTTOM |
| | M16 | | 6 / 6 | 14 / 14 | 10 / 10 | 18 / 18 | 27 / 27 |
| | M20 | | 2 / 2 | 10 / 10 | 8 / 8 | 14 / 14 | 18 / 18 |
| | M25 | | 2 / 2 | 4 / 4 | 3 / 3 | 5 / 5 | 7 / 7 |
| | M32 | | 1 / 1 | 3 / 3 | 2 / 2 | 4 / 4 | 6 / 6 |
| | M40 | | 0 / 0 | 3 / 3 | 2 / 2 | 3 / 3 | 5 / 5 |
| | M50 | | 0 / 0 | 2 / 2 | 2 / 2 | 3 / 3 | 4 / 4 |
| | M63 | | 0 / 0 | 0 / 0 | 0 / 0 | 0 / 0 | 0 / 0 |
| | LEFT / RIGHT | | LEFT / RIGHT | LEFT / RIGHT | LEFT / RIGHT | LEFT / RIGHT | LEFT / RIGHT |
| | M16 | | 6 / 6 | 8 / 8 | 10 / 10 | 10 / 10 | 18 / 18 |
| | M20 | | 2 / 2 | 6 / 6 | 8 / 8 | 8 / 8 | 14 / 14 |
| | M25 | | 2 / 2 | 2 / 2 | 3 / 3 | 3 / 3 | 5 / 5 |
| | M32 | | 1 / 1 | 2 / 2 | 2 / 2 | 2 / 2 | 4 / 4 |
| | M40 | | 0 / 0 | 1 / 1 | 2 / 2 | 2 / 2 | 3 / 3 |
| M50 | | 0 / 0 | 1 / 1 | 2 / 2 | 2 / 2 | 3 / 3 | |
| M63 | | 0 / 0 | 0 / 0 | 0 / 0 | 0 / 0 | 0 / 0 | |
| TERMINAL CONTENT GUIDE | | | | | | | |
| Terminal conductor size | Orientation | | | | | | |
| 2.5 mm ² | Vertical | 1 x 19 | 2 x 25 | 1 x 36 | 3 x 36 | 3 x 56 | 3 x 56 |
| 4 mm ² | Vertical | 1 x 16 | 2 x 22 | 1 x 30 | 2 x 30 | 2 x 46 | 3 x 46 |
| 6 mm ² | Vertical | 1 x 12 | 1 x 17 | 1 x 23 | 2 x 23 | 2 x 36 | 3 x 36 |
| 10 mm ² | Vertical | 1 x 10 | 1 x 14 | 1 x 18 | 2 x 18 | 2 x 28 | 3 x 28 |
| 16 mm ² | Vertical | 1 x 9 | 1 x 11 | 1 x 15 | 2 x 15 | 2 x 23 | 3 x 23 |

- NOTES : -
1. The information provided is based on the physical constraints of the enclosure. Please refer to the certificate for hazardous area applications.
 2. This information is for guidance purposes only. Cooper Crouse-Hinds UK Ltd reserves the right to make any necessary changes without notice

TECHNICAL DATA SHEET

Ex-Cell Range Enclosure

METRIC (150 deep)

| CCH REFERENCE | | XLH 405015 | XLH 504015 | XLH 505015 | XLH 604015 | XLH 605015 | XLH 606015 |
|--|--------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|
| DIMENSIONS OVERALL (HEIGHT x WIDTH x DEPTH mm) (Imperial Conversion) | | 406 x 508 x 152 (16" x 20" x 6") | 508 x 406 x 152 (20" x 16" x 6") | 508 x 508 x 152 (20" x 20" x 6") | 610 x 406 x 152 (24" x 16" x 6") | 610 x 508 x 152 (24" x 20" x 6") | 610 x 610 x 152 (24" x 24" x 6") |
| FIXING CENTERS (mm) | Vertical | 267 | 354 | 354 | 456 | 456 | 456 |
| | Horizontal | 564 | 461 | 564 | 461 | 564 | 666 |
| MATERIAL THICKNESS (mm) | BODY | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 |
| | DOOR | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 |
| WEIGHT (empty) | kg | 8.5 | 8.5 | 10.2 | 9.9 | 11.8 | 13.7 |
| TERMINAL MOUNTING RAIL RAIL FIXING CENTERS (mm) | Vertical | 306 | 408 | 408 | 510 | 510 | 510 |
| | Horizontal | 408 | 306 | 408 | 306 | 408 | 510 |
| RAIL LENGTH (mm) | Vertical | 326 | 428 | 428 | 530 | 530 | 530 |
| | Horizontal | 428 | 326 | 428 | 326 | 428 | 530 |
| AVAILABLE GLANDING AREA (mm) (with Gland Plates FITTED) | TOP & BOTTOM | 464 x 80 | 337 x 80 | 464 x 80 | 337 x 80 | 464 x 80 | 562 x 80 |
| | LEFT & RIGHT | 261 x 80 | 337 x 80 | 337 x 80 | 464 x 80 | 464 x 80 | 464 x 80 |
| MAXIMUM ENTRY GUIDE (Metric Glands) (with Gland Plates FITTED) | TOP & BOTTOM | | TOP / BOTTOM | TOP / BOTTOM | TOP / BOTTOM | TOP / BOTTOM | TOP / BOTTOM |
| | M16 | | 32 / 32 | 27 / 27 | 32 / 32 | 27 / 27 | 32 / 32 |
| | M20 | | 24 / 24 | 18 / 18 | 24 / 24 | 18 / 18 | 24 / 24 |
| | M25 | | 10 / 10 | 7 / 7 | 10 / 10 | 7 / 7 | 10 / 10 |
| | M32 | | 8 / 8 | 6 / 6 | 8 / 8 | 6 / 6 | 8 / 8 |
| | M40 | | 7 / 7 | 5 / 5 | 7 / 7 | 5 / 5 | 7 / 7 |
| | M50 | | 6 / 6 | 4 / 4 | 6 / 6 | 4 / 4 | 6 / 6 |
| | M63 | | 0 / 0 | 0 / 0 | 0 / 0 | 0 / 0 | 0 / 0 |
| | LEFT / RIGHT | | LEFT / RIGHT | LEFT / RIGHT | LEFT / RIGHT | LEFT / RIGHT | LEFT / RIGHT |
| | M16 | | 18 / 18 | 27 / 27 | 27 / 27 | 32 / 32 | 32 / 32 |
| | M20 | | 14 / 14 | 18 / 18 | 18 / 18 | 24 / 24 | 24 / 24 |
| | M25 | | 5 / 5 | 7 / 7 | 7 / 7 | 10 / 10 | 10 / 10 |
| | M32 | | 4 / 4 | 6 / 6 | 6 / 6 | 8 / 8 | 8 / 8 |
| | M40 | | 3 / 3 | 5 / 5 | 5 / 5 | 7 / 7 | 7 / 7 |
| M50 | | 3 / 3 | 4 / 4 | 4 / 4 | 6 / 6 | 6 / 6 | |
| M63 | | 0 / 0 | 0 / 0 | 0 / 0 | 0 / 0 | 0 / 0 | |
| TERMINAL CONTENT GUIDE | | | | | | | |
| Terminal conductor size | Orientation | | | | | | |
| 2.5 mm ² | Vertical | 5 x 56 | 4 x 76 | 5 x 76 | 4 x 96 | 5 x 96 | 6 x 96 |
| 4 mm ² | Vertical | 4 x 46 | 3 x 63 | 4 x 63 | 3 x 80 | 4 x 80 | 6 x 80 |
| 6 mm ² | Vertical | 4 x 36 | 3 x 49 | 4 x 49 | 3 x 62 | 4 x 62 | 5 x 62 |
| 10 mm ² | Vertical | 4 x 28 | 3 x 39 | 4 x 39 | 3 x 49 | 4 x 49 | 5 x 49 |
| 16 mm ² | Vertical | 3 x 23 | 3 x 32 | 3 x 32 | 3 x 40 | 3 x 40 | 4 x 40 |

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TECHNICAL DATA SHEET

Ex-Cell Range Enclosure

METRIC (200 deep)

| CCH REFERENCE | | XLH 303020 | XLH 403020 | XLH 404020 | XLH 405020 | XLH 504020 | XLH 505020 | | |
|---|--------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|--------------|--------|
| DIMENSIONS OVERALL (HEIGHT x WIDTH x DEPTH mm) (Imperial Conversion) | | 305 x 305 x 203 (12" x 12" x 8") | 406 x 305 x 203 (16" x 12" x 8") | 406 x 406 x 203 (16" x 16" x 8") | 406 x 508 x 203 (16" x 20" x 8") | 508 x 406 x 203 (20" x 16" x 8") | 508 x 508 x 203 (20" x 20" x 8") | | |
| FIXING CENTERS (mm) | Vertical | 203 | 267 | 267 | 267 | 354 | 354 | | |
| | Horizontal | 361 | 361 | 461 | 564 | 461 | 564 | | |
| MATERIAL THICKNESS (mm) | BODY | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | | |
| | DOOR | 1.2 | 1.2 | 1.5 | 1.5 | 1.5 | 1.5 | | |
| WEIGHT (empty) | kg | 5.80 | 6.6 | 8.1 | 9.7 | 9.7 | 11.4 | | |
| TERMINAL MOUNTING RAIL RAIL FIXING CENTERS (mm) | | | | | | | | | |
| | Vertical | 205 | 306 | 306 | 306 | 408 | 408 | | |
| | Horizontal | 205 | 205 | 306 | 408 | 306 | 408 | | |
| RAIL LENGTH (mm) | Vertical | 225 | 326 | 326 | 326 | 428 | 428 | | |
| | Horizontal | 225 | 225 | 326 | 428 | 326 | 428 | | |
| AVAILABLE GLANDING AREA (mm) (with Gland Plates FITTED) | | | | | | | | | |
| | TOP & BOTTOM | 261 x 124 | 261 x 124 | 337 x 124 | 460 x 124 | 337 x 124 | 460 x 124 | | |
| | LEFT & RIGHT | 214 x 124 (L) 261 x 124 (R) | 261 x 124 | 261 x 124 | 261 x 124 | 337 x 124 | 337 x 124 | | |
| MAXIMUM ENTRY GUIDE (Metric Glands) (with Gland Plates FITTED) | | | | | | | | | |
| | TOP & BOTTOM | TOP / BOTTOM | TOP / BOTTOM | TOP / BOTTOM | TOP / BOTTOM | TOP / BOTTOM | TOP / BOTTOM | | |
| | | M16 | 36 / 36 | 36 / 36 | 48 / 48 | 64 / 64 | 48 / 48 | 64 / 64 | |
| | | M20 | 21 / 21 | 21 / 21 | 27 / 27 | 36 / 36 | 27 / 27 | 36 / 36 | |
| | | M25 | 10 / 10 | 10 / 10 | 14 / 14 | 20 / 20 | 14 / 14 | 20 / 20 | |
| | | M32 | 8 / 8 | 8 / 8 | 12 / 12 | 16 / 16 | 12 / 12 | 16 / 16 | |
| | | M40 | 3 / 3 | 3 / 3 | 5 / 5 | 13 / 13 | 5 / 5 | 13 / 13 | |
| | | M50 | 3 / 3 | 3 / 3 | 4 / 4 | 5 / 5 | 4 / 4 | 5 / 5 | |
| | M63 | 2 / 2 | 2 / 2 | 3 / 3 | 4 / 4 | 3 / 3 | 4 / 4 | | |
| | LEFT / RIGHT | LEFT / RIGHT | LEFT / RIGHT | LEFT / RIGHT | LEFT / RIGHT | LEFT / RIGHT | LEFT / RIGHT | LEFT / RIGHT | |
| | | M16 | 28 / 36 | 36 / 36 | 36 / 36 | 36 / 36 | 48 / 48 | 48 / 48 | |
| | | M20 | 15 / 21 | 21 / 21 | 21 / 21 | 21 / 21 | 27 / 27 | 27 / 27 | |
| | | M25 | 8 / 10 | 10 / 10 | 10 / 10 | 10 / 10 | 14 / 14 | 14 / 14 | |
| | | M32 | 6 / 8 | 8 / 8 | 8 / 8 | 8 / 8 | 12 / 12 | 12 / 12 | |
| | | M40 | 3 / 3 | 3 / 3 | 3 / 3 | 3 / 3 | 5 / 5 | 5 / 5 | |
| M50 | | 2 / 3 | 3 / 3 | 3 / 3 | 3 / 3 | 4 / 4 | 4 / 4 | | |
| M63 | 2 / 2 | 2 / 2 | 2 / 2 | 2 / 2 | 3 / 3 | 3 / 3 | | | |
| TERMINAL CONTENT | | | | | | | | | |
| Terminal Conductor Size | Orientation | 2.5 mm ² | Vertical | 3 x 36 | 3 x 56 | 3 x 56 | 5 x 56 | 4 x 76 | 5 x 76 |
| | | 4 mm ² | Vertical | 2 x 30 | 2 x 46 | 2 x 46 | 2 x 46 | 3 x 63 | 4 x 63 |
| | | 6 mm ² | Vertical | 2 x 23 | 2 x 36 | 2 x 36 | 2 x 36 | 3 x 49 | 4 x 49 |
| | | 10 mm ² | Vertical | 2 x 18 | 2 x 28 | 2 x 28 | 2 x 28 | 3 x 39 | 4 x 39 |
| | | 16 mm ² | Vertical | 2 x 15 | 2 x 23 | 2 x 23 | 2 x 23 | 3 x 32 | 3 x 32 |

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TECHNICAL DATA SHEET

Ex-Cell Range Enclosure

METRIC (200 deep)

| CCH REFERENCE | | XLH 506020 | XLH 604020 | XLH 605020 | XLH 606020 | XLH 607620 | XLH 765020 |
|---|--------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|
| DIMENSIONS OVERALL (HEIGHT x WIDTH x DEPTH mm) (Imperial Conversion) | | 508 x 610 x 203 (20" x 24" x 8") | 610 x 406 x 203 (24" x 16" x 8") | 610 x 508 x 203 (24" x 20" x 8") | 610 x 610 x 203 (24" x 24" x 8") | 610 x 762 x 203 (24" x 30" x 8") | 762 x 508 x 203 (30" x 20" x 8") |
| FIXING CENTERS (mm) | Vertical | 354 | 456 | 456 | 456 | 456 | 608 |
| | Horizontal | 666 | 461 | 564 | 666 | 818 | 564 |
| MATERIAL THICKNESS (mm) | BODY | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 |
| | DOOR | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 |
| WEIGHT (empty) | kg | 13.2 | 11.2 | 13.2 | 15.3 | 18.3 | 15.9 |
| TERMINAL MOUNTING RAIL RAIL FIXING CENTERS (mm) | | | | | | | |
| | Vertical | 408 | 510 | 510 | 510 | 510 | 662 |
| | Horizontal | 510 | 306 | 408 | 510 | 662 | 408 |
| RAIL LENGTH (mm) | Vertical | 428 | 530 | 530 | 530 | 530 | 682 |
| | Horizontal | 530 | 326 | 428 | 530 | 682 | 428 |
| AVAILABLE GLANDING AREA (mm) (with Gland Plates FITTED) | | | | | | | |
| | TOP & BOTTOM | 562 x 124 | 337 x 124 | 460 x 124 | 562 x 124 | 714 x 124 | 460 x 124 |
| | LEFT & RIGHT | 337 x 124 | 460 x 124 | 460 x 124 | 460 x 124 | 460 x 124 | 562 x 124 |
| MAXIMUM ENTRY GUIDE (Metric Glands) (with Gland Plates FITTED) | | | | | | | |
| | TOP & BOTTOM | TOP / BOTTOM | TOP / BOTTOM | TOP / BOTTOM | TOP / BOTTOM | TOP / BOTTOM | TOP / BOTTOM |
| | M16 | 80 / 80 | 48 / 48 | 64 / 64 | 80 / 80 | 100 / 100 | 64 / 64 |
| | M20 | 45 / 45 | 27 / 27 | 36 / 36 | 45 / 45 | 57 / 57 | 36 / 36 |
| | M25 | 24 / 24 | 14 / 14 | 20 / 20 | 24 / 24 | 32 / 32 | 20 / 20 |
| | M32 | 20 / 20 | 12 / 12 | 16 / 16 | 20 / 20 | 24 / 24 | 16 / 16 |
| | M40 | 8 / 8 | 5 / 5 | 13 / 13 | 8 / 8 | 10 / 10 | 13 / 13 |
| | M50 | 7 / 7 | 4 / 4 | 5 / 5 | 7 / 7 | 9 / 9 | 5 / 5 |
| | M63 | 5 / 5 | 3 / 3 | 4 / 4 | 5 / 5 | 7 / 7 | 4 / 4 |
| | LEFT / RIGHT | LEFT / RIGHT | LEFT / RIGHT | LEFT / RIGHT | LEFT / RIGHT | LEFT / RIGHT | LEFT / RIGHT |
| | M16 | 48 / 48 | 64 / 64 | 64 / 64 | 64 / 64 | 64 / 64 | 80 / 80 |
| | M20 | 27 / 27 | 36 / 36 | 36 / 36 | 36 / 36 | 36 / 36 | 45 / 45 |
| | M25 | 14 / 14 | 20 / 20 | 20 / 20 | 20 / 20 | 20 / 20 | 24 / 24 |
| | M32 | 12 / 12 | 16 / 16 | 16 / 16 | 16 / 16 | 16 / 16 | 20 / 20 |
| | M40 | 5 / 5 | 13 / 13 | 13 / 13 | 13 / 13 | 13 / 13 | 8 / 8 |
| | M50 | 4 / 4 | 5 / 5 | 5 / 5 | 5 / 5 | 5 / 5 | 7 / 7 |
| | M63 | 3 / 3 | 4 / 4 | 4 / 4 | 4 / 4 | 4 / 4 | 5 / 5 |
| TERMINAL CONTENT | | | | | | | |
| Terminal Conductor Size | Orientation | | | | | | |
| 2.5 mm ² | Vertical | 6 x 76 | 4 x 96 | 5 x 96 | 6 x 96 | 8 x 96 | 5 x 125 |
| 4 mm ² | Vertical | 6 x 63 | 3 x 80 | 4 x 80 | 6 x 80 | 7 x 80 | 4 x 105 |
| 6 mm ² | Vertical | 5 x 49 | 3 x 62 | 4 x 62 | 5 x 62 | 7 x 62 | 4 x 81 |
| 10 mm ² | Vertical | 5 x 39 | 3 x 49 | 4 x 49 | 5 x 49 | 6 x 49 | 4 x 64 |
| 16 mm ² | Vertical | 4 x 32 | 3 x 40 | 3 x 40 | 4 x 40 | 5 x 40 | 3 x 53 |

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TECHNICAL DATA SHEET

Ex-Cell Range Enclosure

METRIC (200 deep)

| CCH REFERENCE | | XLH 766020 | XLH 767620 | XLH 806020 | XLH 808020 | XLH 906020 | XLH 907620 | |
|---|--------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|--------------|
| DIMENSIONS OVERALL (HEIGHT x WIDTH x DEPTH mm) (Imperial Conversion) | | 762 x 610 x 203 (30" x 24" x 8") | 762 x 762 x 203 (30" x 30" x 8") | 800 x 610 x 203 (32" x 24" x 8") | 800 x 800 x 203 (32" x 32" x 8") | 914 x 610 x 203 (36" x 24" x 8") | 914 x 762 x 203 (36" x 30" x 8") | |
| FIXING CENTERS (mm) | Vertical | 608 | 608 | 500 | 500 | 600 | 600 | |
| | Horizontal | 666 | 818 | 666 | 856 | 666 | 818 | |
| MATERIAL THICKNESS (mm) | BODY | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | |
| | DOOR | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | |
| WEIGHT (empty) | kg | 18.3 | 21.9 | 19.22 | 24.25 | 20.80 | 24.91 | |
| TERMINAL MOUNTING RAIL RAIL FIXING CENTERS (mm) | | | | | | | | |
| | Vertical | 662 | 662 | 700 | 700 | 814 | 814 | |
| | Horizontal | 510 | 662 | 510 | 700 | 510 | 662 | |
| RAIL LENGTH (mm) | Vertical | 682 | 682 | 720 | 720 | 834 | 834 | |
| | Horizontal | 530 | 682 | 530 | 720 | 530 | 682 | |
| AVAILABLE GLANDING AREA (mm) (with Gland Plates FITTED) | | | | | | | | |
| TOP & BOTTOM | | 562 x 124 | 714 x 124 | 562 x 124 | 2 off 356 x 124 | 562 x 124 | 2 off 356 x 124 | |
| LEFT & RIGHT | | 562 x 124 | 562 x 124 | 714 x 124 | 714 x 124 | 562 x 124 | 714 x 124 | |
| MAXIMUM ENTRY GUIDE (Metric Glands) (with Gland Plates FITTED) | | TOP / BOTTOM | TOP / BOTTOM | TOP / BOTTOM | TOP / BOTTOM | TOP / BOTTOM | TOP / BOTTOM | |
| TOP & BOTTOM | M16 | 80 / 80 | 100 / 100 | 80 / 80 | 96 / 96 | 80 / 80 | 96 / 96 | |
| | M20 | 45 / 45 | 57 / 57 | 45 / 45 | 54 / 54 | 45 / 45 | 54 / 54 | |
| | M25 | 24 / 24 | 32 / 32 | 24 / 24 | 28 / 28 | 24 / 24 | 28 / 28 | |
| | M32 | 20 / 20 | 24 / 24 | 20 / 20 | 24 / 24 | 20 / 20 | 24 / 24 | |
| | M40 | 8 / 8 | 10 / 10 | 8 / 8 | 10 / 10 | 8 / 8 | 10 / 10 | |
| | M50 | 7 / 7 | 9 / 9 | 7 / 7 | 8 / 8 | 7 / 7 | 8 / 8 | |
| | M63 | 5 / 5 | 7 / 7 | 5 / 5 | 6 / 6 | 5 / 5 | 6 / 6 | |
| | LEFT / RIGHT | | LEFT / RIGHT | LEFT / RIGHT | LEFT / RIGHT | LEFT / RIGHT | LEFT / RIGHT | LEFT / RIGHT |
| | M16 | 80 / 80 | 80 / 80 | 100 / 100 | 100 / 100 | 80 / 80 | 100 / 100 | |
| | M20 | 45 / 45 | 45 / 45 | 57 / 57 | 57 / 57 | 45 / 45 | 57 / 57 | |
| M25 | 24 / 24 | 24 / 24 | 32 / 32 | 32 / 32 | 24 / 24 | 32 / 32 | | |
| M32 | 20 / 20 | 20 / 20 | 24 / 24 | 24 / 24 | 20 / 20 | 24 / 24 | | |
| M40 | 8 / 8 | 8 / 8 | 10 / 10 | 10 / 10 | 8 / 8 | 10 / 10 | | |
| M50 | 7 / 7 | 7 / 7 | 9 / 9 | 9 / 9 | 7 / 7 | 9 / 9 | | |
| M63 | 5 / 5 | 5 / 5 | 7 / 7 | 7 / 7 | 5 / 5 | 7 / 7 | | |
| TERMINAL CONTENT | | | | | | | | |
| Terminal Conductor Size | Orientation | | | | | | | |
| 2.5 mm ² | Vertical | 6 x 125 | 8 x 125 | 6 x 133 | 8 x 133 | 6 x 155 | 8 x 155 | |
| 4 mm ² | Vertical | 6 x 105 | 7 x 105 | 6 x 111 | 7 x 111 | 6 x 130 | 7 x 130 | |
| 6 mm ² | Vertical | 5 x 81 | 7 x 81 | 5 x 86 | 7 x 86 | 5 x 100 | 7 x 100 | |
| 10 mm ² | Vertical | 5 x 64 | 6 x 64 | 5 x 68 | 6 x 68 | 5 x 80 | 6 x 80 | |
| 16 mm ² | Vertical | 4 x 53 | 5 x 53 | 4 x 56 | 6 x 56 | 4 x 66 | 5 x 66 | |

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TECHNICAL DATA SHEET

Ex-Cell Range Enclosure

METRIC (200 deep)

| CCH REFERENCE | | XLH 909020 | XLH 1006020 | XLH 1008020 | XLH 10010020 |
|---|--------------|-------------------------------------|--------------------------------------|--------------------------------------|---------------------------------------|
| DIMENSIONS OVERALL (HEIGHT x WIDTH x DEPTH mm) (Imperial Conversion) | | 914 x 914 x 203 (36" x 36" x 8") | 1000 x 610 x 203 (40" x 24" x 8") | 1000 x 800 x 203 (40" x 32" x 8") | 1000 x 1000 x 203 (40" x 40" x 8") |
| FIXING CENTERS (mm) | Vertical | 600 | 700 | 700 | 700 |
| | Horizontal | 970 | 666 | 856 | 1056 |
| MATERIAL THICKNESS (mm) | BODY | 1.2 | 1.2 | 1.2 | 1.2 |
| | DOOR | 1.5 | 1.5 | 1.5 | 1.5 |
| WEIGHT (empty) | kg | 29.02 | 22.87 | 22.87 | 28.77 |
| TERMINAL MOUNTING RAIL RAIL FIXING CENTERS (mm) | | | | | |
| | Vertical | 814 | 900 | 900 | 900 |
| | Horizontal | 814 | 510 | 700 | 900 |
| RAIL LENGTH (mm) | Vertical | 834 | 920 | 920 | 920 |
| | Horizontal | 834 | 530 | 720 | 920 |
| AVAILABLE GLANDING AREA (mm) (with Gland Plates FITTED) | | | | | |
| | TOP & BOTTOM | 714 x 124 | 562 x 124 | 2 off 356 x 124 | 714 x 124 |
| | LEFT & RIGHT | 714 x 124 | 714 x 124 | 714 x 124 | 714 x 124 |
| MAXIMUM ENTRY GUIDE (Metric Glands) (with Gland Plates FITTED) | | TOP / BOTTOM | TOP / BOTTOM | TOP / BOTTOM | TOP / BOTTOM |
| | M16 | 100 / 100 | 80 / 80 | 96 / 96 | 100 / 100 |
| | M20 | 57 / 57 | 45 / 45 | 54 / 54 | 57 / 57 |
| | M25 | 32 / 32 | 24 / 24 | 28 / 28 | 32 / 32 |
| TOP & BOTTOM | M32 | 24 / 24 | 20 / 20 | 24 / 24 | 24 / 24 |
| | M40 | 10 / 10 | 8 / 8 | 10 / 10 | 10 / 10 |
| | M50 | 9 / 9 | 7 / 7 | 8 / 8 | 9 / 9 |
| | M63 | 7 / 7 | 5 / 5 | 6 / 6 | 7 / 7 |
| | | LEFT / RIGHT | LEFT / RIGHT | LEFT / RIGHT | LEFT / RIGHT |
| | M16 | 100 / 100 | 100 / 100 | 100 / 100 | 100 / 100 |
| | M20 | 57 / 57 | 57 / 57 | 57 / 57 | 57 / 57 |
| LEFT / RIGHT | M25 | 32 / 32 | 32 / 32 | 32 / 32 | 32 / 32 |
| | M32 | 24 / 24 | 24 / 24 | 24 / 24 | 24 / 24 |
| | M40 | 10 / 10 | 10 / 10 | 10 / 10 | 10 / 10 |
| | M50 | 9 / 9 | 9 / 9 | 9 / 9 | 9 / 9 |
| | M63 | 7 / 7 | 7 / 7 | 7 / 7 | 7 / 7 |
| TERMINAL CONTENT | | | | | |
| Terminal Conductor Size | Orientation | | | | |
| 2.5 mm ² | Vertical | 9 x 155 | 6 x 172 | 8 x 172 | 10 x 172 |
| 4 mm ² | Vertical | 9 x 130 | 5 x 144 | 7 x 144 | 9 x 144 |
| 6 mm ² | Vertical | 8 x 100 | 5 x 111 | 7 x 111 | 9 x 111 |
| 10 mm ² | Vertical | 7 x 80 | 5 x 88 | 6 x 88 | 8 x 88 |
| 16 mm ² | Vertical | 6 x 66 | 4 x 73 | 6 x 73 | 7 x 73 |

NOTES :- 1. The information provided is based on the physical constraints of the enclosure. Please refer to the certificate for hazardous area applications.
2. This information is for guidance purposes only. Cooper Crouse-Hinds UK Ltd reserves the right to make any necessary changes without notice

TECHNICAL DATA SHEET

Ex-Cell Range Enclosure

METRIC (254 deep)

| CCH REFERENCE | | XLH 303025 | XLH 403025 | XLH 404025 | XLH 405025 | XLH 504025 | XLH 505025 |
|--|--------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|
| DIMENSIONS OVERALL (HEIGHT x WIDTH x DEPTH mm) (Imperial Conversion) | | 305 x 305 x 254 (12" x 12" x 10") | 406 x 305 x 254 (16" x 12" x 10") | 406 x 406 x 254 (16" x 16" x 10") | 406 x 508 x 254 (16" x 20" x 10") | 508 x 406 x 254 (20" x 16" x 10") | 508 x 508 x 254 (20" x 20" x 10") |
| FIXING CENTERS (mm) | Vertical | 203 | 267 | 267 | 267 | 354 | 354 |
| | Horizontal | 361 | 361 | 461 | 564 | 461 | 564 |
| MATERIAL THICKNESS (mm) | BODY | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 |
| | DOOR | 1.2 | 1.2 | 1.5 | 1.5 | 1.5 | 1.5 |
| WEIGHT (empty) | kg | 5.80 | 6.6 | 8.1 | 9.7 | 9.7 | 11.4 |
| TERMINAL MOUNTING RAIL RAIL FIXING CENTERS (mm) | Vertical | 205 | 306 | 306 | 306 | 408 | 408 |
| | Horizontal | 205 | 205 | 306 | 408 | 306 | 408 |
| RAIL LENGTH (mm) | Vertical | 225 | 326 | 326 | 326 | 428 | 428 |
| | Horizontal | 225 | 225 | 326 | 428 | 326 | 428 |
| AVAILABLE GLANDING AREA (mm) (with Gland Plates FITTED) | TOP & BOTTOM | 261 x 180 | 261 x 180 | 334 x 180 | 460 x 180 | 334 x 180 | 460 x 180 |
| | LEFT & RIGHT | 214 x 180 (L) 261 x 180 (R) | 261 x 180 | 261 x 180 | 261 x 180 | 334 x 180 | 334 x 180 |
| MAXIMUM ENTRY GUIDE (Metric Glands) (with Gland Plates FITTED) | TOP & BOTTOM | TOP / BOTTOM | TOP / BOTTOM | TOP / BOTTOM | TOP / BOTTOM | TOP / BOTTOM | TOP / BOTTOM |
| | M16 | 54 / 54 | 54 / 54 | 66 / 66 | 96 / 96 | 66 / 66 | 96 / 96 |
| | M20 | 28 / 28 | 28 / 28 | 36 / 36 | 48 / 48 | 36 / 36 | 48 / 48 |
| | M25 | 20 / 20 | 20 / 20 | 28 / 28 | 40 / 40 | 28 / 28 | 40 / 40 |
| | M32 | 12 / 12 | 12 / 12 | 18 / 18 | 24 / 24 | 18 / 18 | 24 / 24 |
| | M40 | 6 / 6 | 6 / 6 | 10 / 10 | 14 / 14 | 10 / 10 | 14 / 14 |
| | M50 | 6 / 6 | 6 / 6 | 8 / 8 | 10 / 10 | 8 / 8 | 10 / 10 |
| | M63 | 2 / 2 | 2 / 2 | 3 / 3 | 4 / 4 | 3 / 3 | 4 / 4 |
| | LEFT / RIGHT | LEFT / RIGHT | LEFT / RIGHT | LEFT / RIGHT | LEFT / RIGHT | LEFT / RIGHT | LEFT / RIGHT |
| | M16 | 42 / 54 | 54 / 54 | 54 / 54 | 54 / 54 | 66 / 66 | 66 / 66 |
| | M20 | 20 / 28 | 28 / 28 | 28 / 28 | 28 / 28 | 36 / 36 | 36 / 36 |
| | M25 | 16 / 20 | 20 / 20 | 20 / 20 | 20 / 20 | 28 / 28 | 28 / 28 |
| | M32 | 9 / 12 | 12 / 12 | 12 / 12 | 12 / 12 | 18 / 18 | 18 / 18 |
| | M40 | 6 / 6 | 6 / 6 | 6 / 6 | 6 / 6 | 10 / 10 | 10 / 10 |
| M50 | 4 / 6 | 6 / 6 | 6 / 6 | 6 / 6 | 8 / 8 | 8 / 8 | |
| M63 | 2 / 2 | 2 / 2 | 2 / 2 | 2 / 2 | 3 / 3 | 3 / 3 | |
| TERMINAL CONTENT | Orientation | | | | | | |
| Terminal Conductor Size | Vertical | 3 x 36 | 3 x 56 | 3 x 56 | 5 x 56 | 4 x 76 | 5 x 76 |
| 2.5 mm ² | Vertical | 2 x 30 | 2 x 46 | 2 x 46 | 2 x 46 | 3 x 63 | 4 x 63 |
| 4 mm ² | Vertical | 2 x 23 | 2 x 36 | 2 x 36 | 2 x 36 | 3 x 49 | 4 x 49 |
| 6 mm ² | Vertical | 2 x 18 | 2 x 28 | 2 x 28 | 2 x 28 | 3 x 39 | 4 x 39 |
| 10 mm ² | Vertical | 2 x 15 | 2 x 23 | 2 x 23 | 2 x 23 | 3 x 32 | 3 x 32 |
| 16 mm ² | Vertical | | | | | | |

NOTES : - 1. The information provided is based on the physical constraints of the enclosure. Please refer to the certificate for hazardous area applications.
 2. This information is for guidance purposes only. Cooper Crouse-Hinds UK Ltd reserves the right to make any necessary changes without notice

TECHNICAL DATA SHEET

Ex-Cell Range Enclosure

METRIC (254 deep)

| CCH REFERENCE | | | XLH 506025 | XLH 604025 | XLH 605025 | XLH 606025 | XLH 607625 | XLH 765025 |
|--|--------------|--------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|
| DIMENSIONS OVERALL (HEIGHT x WIDTH x DEPTH mm) (Imperial Conversion) | | | 508 x 610 x 254 (20" x 24" x 10") | 610 x 406 x 254 (24" x 16" x108") | 610 x 508 x 254 (24" x 20" x 10") | 610 x 610 x 254 (24" x 24" x 10") | 610 x 762 x 254 (24" x 30" x 10") | 762 x 508 x 254 (30" x 20" x 10") |
| FIXING CENTERS (mm) | Vertical | | 354 | 456 | 456 | 456 | 456 | 508 |
| | Horizontal | | 666 | 461 | 564 | 666 | 818 | 564 |
| MATERIAL THICKNESS (mm) | BODY | | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 |
| | DOOR | | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 |
| WEIGHT (empty) | | kg | 13.2 | 11.2 | 13.2 | 15.3 | 18.3 | 15.9 |
| TERMINAL MOUNTING RAIL RAIL FIXING CENTERS (mm) | Vertical | | 408 | 510 | 510 | 510 | 510 | 662 |
| | Horizontal | | 510 | 306 | 408 | 510 | 662 | 408 |
| RAIL LENGTH (mm) | Vertical | | 428 | 530 | 530 | 530 | 530 | 682 |
| | Horizontal | | 530 | 326 | 428 | 530 | 682 | 428 |
| AVAILABLE GLANDING AREA (mm) (with Gland Plates FITTED) | TOP & BOTTOM | | 562 x 180 | 334 x 180 | 460 x 180 | 562 x 180 | 714 x 180 | 460 x 180 |
| | LEFT & RIGHT | | 334 x 180 | 460 x 180 | 460 x 180 | 460 x 180 | 460 x 180 | 562 x 180 |
| MAXIMUM ENTRY GUIDE (Metric Glands) (with Gland Plates FITTED) | | TOP / BOTTOM | TOP / BOTTOM | TOP / BOTTOM | TOP / BOTTOM | TOP / BOTTOM | TOP / BOTTOM | TOP / BOTTOM |
| | | M16 | 120 / 120 | 66 / 66 | 96 / 96 | 120 / 120 | 150 / 150 | 96 / 96 |
| | | M20 | 60 / 60 | 36 / 36 | 48 / 48 | 60 / 60 | 76 / 76 | 48 / 48 |
| | | M25 | 48 / 48 | 28 / 28 | 40 / 40 | 48 / 48 | 64 / 64 | 40 / 40 |
| | TOP & BOTTOM | M32 | 30 / 30 | 18 / 18 | 24 / 24 | 30 / 30 | 36 / 36 | 24 / 24 |
| | | M40 | 16 / 16 | 10 / 10 | 14 / 14 | 16 / 16 | 20 / 20 | 14 / 14 |
| | | M50 | 14 / 14 | 8 / 8 | 10 / 10 | 14 / 14 | 18 / 18 | 10 / 10 |
| | | M63 | 5 / 5 | 3 / 3 | 4 / 4 | 5 / 5 | 7 / 7 | 4 / 4 |
| | | | LEFT / RIGHT | LEFT / RIGHT | LEFT / RIGHT | LEFT / RIGHT | LEFT / RIGHT | LEFT / RIGHT |
| | | M16 | 66 / 66 | 96 / 96 | 96 / 96 | 96 / 96 | 96 / 96 | 120 / 120 |
| | | M20 | 36 / 36 | 48 / 48 | 48 / 48 | 48 / 48 | 48 / 48 | 60 / 60 |
| | LEFT / RIGHT | M25 | 28 / 28 | 40 / 40 | 40 / 40 | 40 / 40 | 40 / 40 | 48 / 48 |
| | | M32 | 18 / 18 | 24 / 24 | 24 / 24 | 24 / 24 | 24 / 24 | 30 / 30 |
| | | M40 | 10 / 10 | 14 / 14 | 14 / 14 | 14 / 14 | 14 / 14 | 16 / 16 |
| | M50 | 8 / 8 | 10 / 10 | 10 / 10 | 10 / 10 | 10 / 10 | 14 / 14 | |
| | M63 | 3 / 3 | 4 / 4 | 4 / 4 | 4 / 4 | 4 / 4 | 5 / 5 | |
| TERMINAL CONTENT | | | | | | | | |
| Terminal Conductor Size | | Orientation | | | | | | |
| 2.5 mm ² | | Vertical | 6 x 76 | 4 x 96 | 5 x 96 | 6 x 96 | 8 x 96 | 5 x 125 |
| 4 mm ² | | Vertical | 6 x 63 | 3 x 80 | 4 x 80 | 6 x 80 | 7 x 80 | 4 x 105 |
| 6 mm ² | | Vertical | 5 x 49 | 3 x 62 | 4 x 62 | 5 x 62 | 7 x 62 | 4 x 81 |
| 10 mm ² | | Vertical | 5 x 39 | 3 x 49 | 4 x 49 | 5 x 49 | 6 x 49 | 4 x 64 |
| 16 mm ² | | Vertical | 4 x 32 | 3 x 40 | 3 x 40 | 4 x 40 | 5 x 40 | 3 x 53 |

- NOTES**
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 2. This information is for guidance purposes only. Cooper Crouse-Hinds UK Ltd reserves the right to make any necessary changes without notice

TECHNICAL DATA SHEET

Ex-Cell Range Enclosure

METRIC (254 deep)

| CCH REFERENCE | | XLH 766025 | XLH 767625 | XLH 806025 | XLH 808025 | XLH 906025 | XLH 907625 | |
|--|--------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|--------------|
| DIMENSIONS OVERALL (HEIGHT x WIDTH x DEPTH mm) (Imperial Conversion) | | 762 x 610 x 254 (30" x 24" x 10") | 762 x 762 x 254 (30" x 30" x 10") | 914 x 762 x 254 (36" x 30" x 10") | 800 x 800 x 254 (32" x 32" x 10") | 914 x 610 x 254 (36" x 24" x 10") | 914 x 762 x 254 (36" x 30" x 10") | |
| FIXING CENTERS (mm) | Vertical | 608 | 608 | 500 | 500 | 600 | 600 | |
| | Horizontal | 666 | 818 | 666 | 856 | 666 | 818 | |
| MATERIAL THICKNESS (mm) | BODY | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | |
| | DOOR | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | |
| WEIGHT (empty) | kg | 18.3 | 21.9 | 21.06 | 26.44 | 23.20 | 27.65 | |
| TERMINAL MOUNTING RAIL RAIL FIXING CENTERS (mm) | Vertical | 662 | 662 | 700 | 700 | 814 | 814 | |
| | Horizontal | 510 | 662 | 510 | 700 | 510 | 662 | |
| RAIL LENGTH (mm) | Vertical | 682 | 682 | 720 | 720 | 834 | 834 | |
| | Horizontal | 530 | 682 | 530 | 720 | 530 | 682 | |
| AVAILABLE GLANDING AREA (mm) (with Gland Plates FITTED) | TOP & BOTTOM | 562 x 180 | 714 x 180 | 562 x 180 | 712 x 180 | 870 x 180 | 870 x 180 | |
| | LEFT & RIGHT | 562 x 180 | 562 x 180 | 562 x 180 | 358 x 180 | 562 x 180 | 562 x 180 | |
| MAXIMUM ENTRY GUIDE (Metric Glands) (with Gland Plates FITTED) | | TOP / BOTTOM | TOP / BOTTOM | TOP / BOTTOM | TOP / BOTTOM | TOP / BOTTOM | TOP / BOTTOM | |
| | | M16 | 120 / 120 | 150 / 150 | 120 / 120 | 150 / 150 | 186 / 186 | 186 / 186 |
| | | M20 | 60 / 60 | 76 / 76 | 60 / 60 | 76 / 76 | 92 / 92 | 92 / 92 |
| | | M25 | 48 / 48 | 64 / 64 | 48 / 48 | 64 / 64 | 76 / 76 | 76 / 76 |
| | TOP & BOTTOM | M32 | 30 / 30 | 36 / 36 | 30 / 30 | 36 / 36 | 45 / 45 | 45 / 45 |
| | | M40 | 16 / 16 | 20 / 20 | 16 / 16 | 20 / 20 | 26 / 26 | 26 / 26 |
| | | M50 | 14 / 14 | 18 / 18 | 14 / 14 | 18 / 18 | 22 / 22 | 22 / 22 |
| | | M63 | 5 / 5 | 7 / 7 | 5 / 5 | 7 / 7 | 9 / 9 | 9 / 9 |
| | | | LEFT / RIGHT | LEFT / RIGHT | LEFT / RIGHT | LEFT / RIGHT | LEFT / RIGHT | LEFT / RIGHT |
| | | M16 | 120 | 120 / 120 | 120 / 120 | 72 / 72 | 120 / 120 | 120 / 120 |
| | | M20 | 60 | 60 / 60 | 60 / 60 | 36 / 36 | 60 / 60 | 60 / 60 |
| | LEFT / RIGHT | M25 | 48 | 48 / 48 | 48 / 48 | 32 / 32 | 48 / 48 | 48 / 48 |
| | | M32 | 30 | 30 / 30 | 30 / 30 | 18 / 18 | 30 / 30 | 30 / 30 |
| | | M40 | 16 | 16 / 16 | 16 / 16 | 10 / 10 | 16 / 16 | 16 / 16 |
| | M50 | 14 | 14 / 14 | 14 / 14 | 8 / 8 | 14 / 14 | 14 / 14 | |
| | M63 | 5 | 5 / 5 | 5 / 5 | 3 / 3 | 5 / 5 | 5 / 5 | |
| TERMINAL CONTENT | | | | | | | | |
| Terminal Conductor Size | Orientation | | | | | | | |
| 2.5 mm ² | Vertical | 6 x 125 | 8 x 125 | 6 x 133 | 8 x 133 | 6 x 155 | 8 x 155 | |
| 4 mm ² | Vertical | 6 x 105 | 7 x 105 | 6 x 111 | 7 x 111 | 6 x 130 | 7 x 130 | |
| 6 mm ² | Vertical | 5 x 81 | 7 x 81 | 5 x 86 | 7 x 86 | 5 x 100 | 7 x 100 | |
| 10 mm ² | Vertical | 5 x 64 | 6 x 64 | 5 x 68 | 6 x 68 | 5 x 80 | 6 x 80 | |
| 16 mm ² | Vertical | 4 x 53 | 5 x 53 | 4 x 56 | 6 x 56 | 4 x 66 | 5 x 66 | |

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TECHNICAL DATA SHEET

Ex-Cell Range Enclosure

METRIC (254 deep)

| CCH REFERENCE | | | XLH 909025 | XLH 1006025 | XLH 1008025 | XLH 10010025 | XLH 1206025 | XLH 1208025 | XLH 1209025 |
|--|------------|--------------|---------------------------------------|--|--|---|--|--|--|
| DIMENSIONS OVERALL (HEIGHT x WIDTH x DEPTH mm) (Imperial Conversion) | | | 914 x 914 x 254 (36" x 36" x 10") | 1000 x 610 x 254 (40" x 24" x 10") | 1000 x 800 x 254 (40" x 32" x 10") | 1000 x 1000 x 254 (40" x 40" x 10") | 1200 x 610 x 254 (48" x 24" x 10") | 1200 x 800 x 254 (48" x 32" x 10") | 1200 x 914 x 254 (48" x 36" x 10") |
| FIXING CENTERS (mm) | Vertical | | 600 | 700 | 700 | 700 | 900 | 900 | 900 |
| | Horizontal | | 970 | 666 | 856 | 1056 | 666 | 856 | 970 |
| MATERIAL THICKNESS (mm) | BODY | | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 |
| | DOOR | | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 |
| WEIGHT (empty) | | kg | 32.11 | 24.88 | 31.14 | 37.41 | 29.04 | 36.34 | 39.98 |
| TERMINAL MOUNTING RAIL | | | | | | | | | |
| RAIL FIXING CENTERS (mm) | Vertical | | 814 | 900 | 900 | 900 | 1100 | 1100 | 1100 |
| | Horizontal | | 662 | 510 | 900 | 900 | 510 | 700 | 814 |
| RAIL LENGTH (mm) | Vertical | | 834 | 920 | 920 | 920 | 1120 | 1120 | 1120 |
| | Horizontal | | 682 | 530 | 920 | 920 | 530 | 720 | 834 |
| AVAILABLE GLANDING AREA (mm) (with Gland Plates FITTED) | | | | | | | | | |
| | | TOP & BOTTOM | 870 x 180 | 970 x 180 | 712 x 180 | 2off 456 x 180 | 566 x 180 | 2off 358 x 180 | 2off 413 x 180 |
| | | LEFT & RIGHT | 870 x 180 | 562 x 180 | 2off 358 x 180 | 2off 358 x 180 | 2off 456 x 180 | 2off 456 x 180 | 2off 456 x 180 |
| MAXIMUM ENTRY GUIDE (Metric Glands) (with Gland Plates FITTED) | | | | | | | | | |
| | | TOP & BOTTOM | TOP / BOTTOM | TOP / BOTTOM | TOP / BOTTOM | TOP / BOTTOM | TOP / BOTTOM | TOP / BOTTOM | TOP / BOTTOM |
| | M16 | | 186 / 186 | 204 / 204 | 150 / 150 | 192 / 192 | 120 / 120 | 144 / 144 | 168 / 168 |
| | M20 | | 92 / 92 | 104 / 104 | 76 / 76 | 96 / 96 | 60 / 60 | 72 / 72 | 88 / 88 |
| | M25 | | 76 / 76 | 88 / 88 | 64 / 64 | 80 / 80 | 48 / 48 | 64 / 64 | 72 / 72 |
| | M32 | | 45 / 45 | 51 / 51 | 36 / 36 | 48 / 48 | 30 / 30 | 36 / 36 | 42 / 42 |
| | M40 | | 26 / 26 | 28 / 28 | 20 / 20 | 28 / 28 | 16 / 16 | 20 / 20 | 24 / 24 |
| | M50 | | 22 / 22 | 24 / 24 | 18 / 18 | 20 / 20 | 14 / 14 | 16 / 16 | 20 / 20 |
| | M63 | | 9 / 9 | 10 / 10 | 7 / 7 | 8 / 8 | 5 / 5 | 6 / 6 | 8 / 8 |
| | | LEFT / RIGHT | LEFT / RIGHT | LEFT / RIGHT | LEFT / RIGHT | LEFT / RIGHT | LEFT / RIGHT | LEFT / RIGHT | LEFT / RIGHT |
| | M16 | | 186 / 186 | 120 / 120 | 144 / 144 | 144 / 144 | 192 / 192 | 192 / 192 | 192 / 192 |
| | M20 | | 92 / 92 | 60 / 60 | 72 / 72 | 72 / 72 | 96 / 96 | 96 / 96 | 96 / 96 |
| | M25 | | 76 / 76 | 48 / 48 | 64 / 64 | 64 / 64 | 80 / 80 | 80 / 80 | 80 / 80 |
| | M32 | | 45 / 45 | 30 / 30 | 36 / 36 | 36 / 36 | 48 / 48 | 48 / 48 | 48 / 48 |
| | M40 | | 26 / 26 | 16 / 16 | 20 / 20 | 20 / 20 | 28 / 28 | 28 / 28 | 28 / 28 |
| | M50 | | 22 / 22 | 14 / 14 | 16 / 16 | 16 / 16 | 20 / 20 | 20 / 20 | 20 / 20 |
| | M63 | | 9 / 9 | 5 / 5 | 6 / 6 | 6 / 6 | 8 / 8 | 8 / 8 | 8 / 8 |
| TERMINAL CONTENT | | | | | | | | | |
| Terminal Conductor Size | | Orientation | | | | | | | |
| 2.5 mm ² | | Vertical | 9 x 155 | 6 x 172 | 10 x 172 | 10 x 172 | 10 x 211 | 8 x 211 | 9 x 211 |
| 4 mm ² | | Vertical | 9 x 130 | 5 x 144 | 9 x 144 | 9 x 144 | 9 x 177 | 7 x 177 | 9 x 177 |
| 6 mm ² | | Vertical | 8 x 100 | 5 x 111 | 9 x 111 | 9 x 111 | 9 x 136 | 7 x 136 | 8 x 136 |
| 10 mm ² | | Vertical | 7 x 80 | 5 x 88 | 8 x 88 | 8 x 88 | 8 x 109 | 6 x 109 | 7 x 109 |
| 16 mm ² | | Vertical | 6 x 66 | 4 x 73 | 7 x 73 | 7 x 73 | 7 x 90 | 6 x 90 | 6 x 90 |

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TECHNICAL DATA SHEET

Ex-Cell Range Enclosure

METRIC (300 deep)

| CCH REFERENCE | | XLH 404030 | XLH 405030 | XLH 504030 | XLH 505030 | XLH 506030 | XLH 604030 |
|---|--------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|
| DIMENSIONS OVERALL (HEIGHT x WIDTH x DEPTH mm) (Imperial Conversion) | | 406 x 406 x 300 (16" x 16" x 12") | 406 x 508 x 300 (16" x 20" x 12") | 508 x 406 x 300 (20" x 16" x 12") | 508 x 508 x 300 (20" x 20" x 12") | 508 x 610 x 300 (20" x 24" x 12") | 610 x 406 x 300 (24" x 16" x 12") |
| FIXING CENTERS (mm) | Vertical | 267 | 267 | 354 | 354 | 354 | 456 |
| | Horizontal | 461 | 564 | 461 | 564 | 666 | 461 |
| MATERIAL THICKNESS (mm) | BODY | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 |
| | DOOR | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 |
| WEIGHT (empty) | kg | 8.1 | 9.7 | 9.7 | 11.4 | 13.2 | 11.2 |
| TERMINAL MOUNTING RAIL RAIL FIXING CENTERS (mm) | Vertical | 306 | 306 | 408 | 408 | 408 | 510 |
| | Horizontal | 306 | 408 | 306 | 408 | 510 | 306 |
| RAIL LENGTH (mm) | Vertical | 326 | 326 | 428 | 428 | 428 | 530 |
| | Horizontal | 326 | 428 | 326 | 428 | 530 | 326 |
| AVAILABLE GLANDING AREA (mm) (with Gland Plates FITTED) | TOP & BOTTOM | 334 x 231 | 460 x 231 | 334 x 231 | 460 x 231 | 562 x 231 | 334 x 231 |
| | LEFT & RIGHT | 261 x 231 | 261 x 231 | 334 x 231 | 334 x 231 | 334 x 231 | 460 x 231 |
| MAXIMUM ENTRY GUIDE (Metric Glands) (with Gland Plates FITTED) | TOP & BOTTOM | | TOP / BOTTOM | TOP / BOTTOM | TOP / BOTTOM | TOP / BOTTOM | TOP / BOTTOM |
| | M16 | 88 / 88 | 128 / 128 | 88 / 88 | 128 / 128 | 160 / 160 | 88 / 88 |
| | M20 | 54 / 54 | 72 / 72 | 54 / 54 | 72 / 72 | 90 / 90 | 54 / 54 |
| | M25 | 35 / 35 | 50 / 50 | 35 / 35 | 50 / 50 | 60 / 60 | 35 / 35 |
| | M32 | 24 / 24 | 32 / 32 | 24 / 24 | 32 / 32 | 40 / 40 | 24 / 24 |
| | M40 | 15 / 15 | 21 / 21 | 15 / 15 | 21 / 21 | 24 / 24 | 15 / 15 |
| | M50 | 8 / 8 | 10 / 10 | 8 / 8 | 10 / 10 | 14 / 14 | 8 / 8 |
| | M63 | 6 / 6 | 8 / 8 | 6 / 6 | 8 / 8 | 10 / 10 | 6 / 6 |
| | LEFT / RIGHT | | LEFT / RIGHT | LEFT / RIGHT | LEFT / RIGHT | LEFT / RIGHT | LEFT / RIGHT |
| | M16 | 72 / 72 | 72 / 72 | 88 / 88 | 88 / 88 | 88 / 88 | 128 / 128 |
| | M20 | 42 / 42 | 42 / 42 | 54 / 54 | 54 / 54 | 54 / 54 | 72 / 72 |
| | M25 | 25 / 25 | 25 / 25 | 35 / 35 | 35 / 35 | 35 / 35 | 50 / 50 |
| | M32 | 16 / 16 | 16 / 16 | 24 / 24 | 24 / 24 | 24 / 24 | 32 / 32 |
| | M40 | 9 / 9 | 9 / 9 | 15 / 15 | 15 / 15 | 15 / 15 | 21 / 21 |
| M50 | 6 / 6 | 6 / 6 | 8 / 8 | 8 / 8 | 8 / 8 | 10 / 10 | |
| M63 | 4 / 4 | 4 / 4 | 6 / 6 | 6 / 6 | 6 / 6 | 8 / 8 | |
| TERMINAL CONTENT | | | | | | | |
| Terminal Conductor Size | Orientation | | | | | | |
| 2.5 mm ² | Vertical | 3 x 56 | 5 x 56 | 4 x 76 | 5 x 76 | 6 x 76 | 4 x 96 |
| 4 mm ² | Vertical | 2 x 46 | 2 x 46 | 3 x 63 | 4 x 63 | 6 x 63 | 3 x 80 |
| 6 mm ² | Vertical | 2 x 36 | 2 x 36 | 3 x 49 | 4 x 49 | 5 x 49 | 3 x 62 |
| 10 mm ² | Vertical | 2 x 28 | 2 x 28 | 3 x 39 | 4 x 39 | 5 x 39 | 3 x 49 |
| 16 mm ² | Vertical | 2 x 23 | 2 x 23 | 3 x 32 | 3 x 32 | 4 x 32 | 3 x 40 |

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TECHNICAL DATA SHEET

Ex-Cell Range Enclosure

METRIC (300 deep)

| CCH REFERENCE | | XLH 605030 | XLH 606030 | XLH 607630 | XLH 765030 | XLH 766030 | XLH 767630 | |
|--|--------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------|
| DIMENSIONS OVERALL (HEIGHT x WIDTH x DEPTH mm) (Imperial Conversion) | | 610 x 508 x 300 (24" x 20" x 12") | 610 x 610 x 300 (24" x 24" x 12") | 610 x 762 x 300 (24" x 30" x 12") | 762 x 508 x 300 (30" x 20" x 12") | 762 x 610 x 300 (30" x 24" x 12") | 762 x 762 x 300 (30" x 30" x 12") | |
| FIXING CENTERS (mm) | Vertical | 456 | 456 | 456 | 608 | 608 | 608 | |
| | Horizontal | 564 | 666 | 818 | 564 | 666 | 818 | |
| MATERIAL THICKNESS (mm) | BODY | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | |
| | DOOR | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | |
| WEIGHT (empty) | kg | 13.2 | 15.3 | 18.3 | 15.9 | 18.3 | 21.9 | |
| TERMINAL MOUNTING RAIL RAIL FIXING CENTERS (mm) | Vertical | 510 | 510 | 510 | 662 | 662 | 662 | |
| | Horizontal | 408 | 510 | 662 | 408 | 510 | 662 | |
| RAIL LENGTH (mm) | Vertical | 530 | 530 | 530 | 682 | 682 | 682 | |
| | Horizontal | 428 | 530 | 682 | 428 | 530 | 682 | |
| AVAILABLE GLANDING AREA (mm) (with Gland Plates FITTED) | TOP & BOTTOM | 460 x 231 | 562 x 231 | 714 x 231 | 460 x 231 | 562 x 231 | 714 x 231 | |
| | LEFT & RIGHT | 460 x 231 | 460 x 231 | 460 x 231 | 562 x 231 | 562 x 231 | 562 x 231 | |
| MAXIMUM ENTRY GUIDE (Metric Glands) (with Gland Plates FITTED) | | TOP / BOTTOM | TOP / BOTTOM | TOP / BOTTOM | TOP / BOTTOM | TOP / BOTTOM | TOP / BOTTOM | |
| | | M16 | 88 / 88 | 160 / 160 | 200 / 200 | 88 / 88 | 160 / 160 | 200 / 200 |
| | | M20 | 54 / 54 | 90 / 90 | 114 / 114 | 54 / 54 | 90 / 90 | 114 / 114 |
| | | M25 | 35 / 35 | 60 / 60 | 80 / 80 | 35 / 35 | 60 / 60 | 80 / 80 |
| | TOP & BOTTOM | M32 | 24 / 24 | 40 / 40 | 48 / 48 | 24 / 24 | 40 / 40 | 48 / 48 |
| | | M40 | 15 / 15 | 24 / 24 | 30 / 30 | 15 / 15 | 24 / 24 | 30 / 30 |
| | | M50 | 8 / 8 | 14 / 14 | 18 / 18 | 8 / 8 | 14 / 14 | 18 / 18 |
| | | M63 | 6 / 6 | 10 / 10 | 14 / 14 | 6 / 6 | 10 / 10 | 14 / 14 |
| | | | LEFT / RIGHT | LEFT / RIGHT | LEFT / RIGHT | LEFT / RIGHT | LEFT / RIGHT | LEFT / RIGHT |
| | | M16 | 88 / 88 | 88 / 88 | 88 / 88 | 160 / 160 | 160 / 160 | 160 / 160 |
| | | M20 | 54 / 54 | 54 / 54 | 54 / 54 | 90 / 90 | 90 / 90 | 90 / 90 |
| | LEFT / RIGHT | M25 | 35 / 35 | 35 / 35 | 35 / 35 | 60 / 60 | 60 / 60 | 60 / 60 |
| | | M32 | 24 / 24 | 24 / 24 | 24 / 24 | 40 / 40 | 40 / 40 | 40 / 40 |
| | | M40 | 15 / 15 | 15 / 15 | 15 / 15 | 24 / 24 | 24 / 24 | 24 / 24 |
| | M50 | 8 / 8 | 8 / 8 | 8 / 8 | 14 / 14 | 14 / 14 | 14 / 14 | |
| | M63 | 6 / 6 | 6 / 6 | 6 / 6 | 10 / 10 | 10 / 10 | 10 / 10 | |
| TERMINAL CONTENT | | | | | | | | |
| Terminal Conductor Size | Orientation | | | | | | | |
| 2.5 mm ² | Vertical | 5 x 96 | 6 x 96 | 8 x 96 | 5 x 125 | 6 x 125 | 8 x 125 | |
| 4 mm ² | Vertical | 4 x 80 | 6 x 80 | 7 x 80 | 4 x 105 | 6 x 105 | 7 x 105 | |
| 6 mm ² | Vertical | 4 x 62 | 5 x 62 | 7 x 62 | 4 x 81 | 5 x 81 | 7 x 81 | |
| 10 mm ² | Vertical | 4 x 49 | 5 x 49 | 6 x 49 | 4 x 64 | 5 x 64 | 6 x 64 | |
| 16 mm ² | Vertical | 3 x 40 | 4 x 40 | 5 x 40 | 3 x 53 | 4 x 53 | 5 x 53 | |

- Notes: 1. The information provided is based on the physical constraints of the enclosure. Please refer to the certificate for hazardous area applications.
 2. This information is for guidance purposes only. Cooper Crouse-Hinds UK Ltd reserves the right to make any necessary changes without notice

TECHNICAL DATA SHEET

Ex-Cell Range Enclosure

METRIC (300 deep)

| CCH REFERENCE | | | XLH 806030 | XLH 808030 | XLH 906030 | XLH 907630 | XLH 909030 | XLH 1006030 |
|--|--------------|-------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|---------------------------------------|
| DIMENSIONS OVERALL (HEIGHT x WIDTH x DEPTH mm) (Imperial Conversion) | | | 800 x 610 x 300 (32" x 24" x 12") | 800 x 800 x 300 (32" x 32" x 12") | 914 x 610 x 300 (36" x 24" x 12") | 914 x 762 x 300 (36" x 30" x 12") | 914 x 914 x 300 (36" x 36" x 12") | 1000 x 610 x 300 (40" x 24" x 12") |
| FIXING CENTERS (mm) | Vertical | | 500 | 500 | 600 | 600 | 600 | 700 |
| | Horizontal | | 666 | 666 | 666 | 818 | 970 | 666 |
| MATERIAL THICKNESS (mm) | BODY | | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 |
| | DOOR | | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 |
| WEIGHT (empty) | | kg | 21.90 | 28.63 | 25.18 | 29.90 | 34.61 | 26.92 |
| TERMINAL MOUNTING RAIL RAIL FIXING CENTERS (mm) | Vertical | | 700 | 700 | 814 | 814 | 814 | 900 |
| | Horizontal | | 510 | 700 | 510 | 662 | 662 | 510 |
| RAIL LENGTH (mm) | Vertical | | 720 | 720 | 834 | 834 | 834 | 920 |
| | Horizontal | | 530 | 720 | 530 | 682 | 682 | 530 |
| AVAILABLE GLANDING AREA (mm) (with Gland Plates FITTED) | TOP & BOTTOM | | 562 x 231 | 714 x 231 | 2off 358 x 231 | 2off 358 x 231 | 2off 358 x 231 | 562 x 231 |
| | LEFT & RIGHT | | 562 x 231 | 358 x 231 | 562 x 231 | 562 x 231 | 2off 358 x 231 | 2off 358 x 231 |
| MAXIMUM ENTRY GUIDE (Metric Glands) (with Gland Plates FITTED) | | | TOP / BOTTOM | TOP / BOTTOM | TOP / BOTTOM | TOP / BOTTOM | TOP / BOTTOM | TOP / BOTTOM |
| | | M16 | 160 / 160 | 200 / 200 | 192 / 192 | 192 / 192 | 192 / 192 | 160 / 160 |
| | | M20 | 90 / 90 | 114 / 114 | 108 / 108 | 108 / 108 | 108 / 108 | 90 / 90 |
| | | M25 | 60 / 60 | 80 / 80 | 80 / 80 | 80 / 80 | 80 / 80 | 60 / 60 |
| | TOP & BOTTOM | M32 | 40 / 40 | 48 / 48 | 48 / 48 | 48 / 48 | 48 / 48 | 40 / 40 |
| | | M40 | 24 / 24 | 30 / 30 | 30 / 30 | 30 / 30 | 30 / 30 | 24 / 24 |
| | | M50 | 14 / 14 | 18 / 18 | 16 / 16 | 16 / 16 | 16 / 16 | 14 / 14 |
| | | M63 | 10 / 10 | 14 / 14 | 12 / 12 | 12 / 12 | 12 / 12 | 10 / 10 |
| | | | LEFT / RIGHT | LEFT / RIGHT | LEFT / RIGHT | LEFT / RIGHT | LEFT / RIGHT | LEFT / RIGHT |
| | | M16 | 160 / 160 | 96 / 96 | 160 / 160 | 160 / 160 | 192 / 192 | 192 / 192 |
| | | M20 | 90 / 90 | 54 / 54 | 90 / 90 | 90 / 90 | 108 / 108 | 108 / 108 |
| | LEFT / RIGHT | M25 | 60 / 60 | 40 / 40 | 60 / 60 | 60 / 60 | 80 / 80 | 80 / 80 |
| | | M32 | 40 / 40 | 24 / 24 | 40 / 40 | 40 / 40 | 48 / 48 | 48 / 48 |
| | | M40 | 24 / 24 | 15 / 15 | 24 / 24 | 24 / 24 | 30 / 30 | 30 / 30 |
| | M50 | 14 / 14 | 8 / 8 | 14 / 14 | 14 / 14 | 16 / 16 | 16 / 16 | |
| | M63 | 10 / 10 | 6 / 6 | 10 / 10 | 10 / 10 | 12 / 12 | 12 / 12 | |
| TERMINAL CONTENT | | | | | | | | |
| Terminal Conductor Size | | Orientation | | | | | | |
| 2.5 mm ² | | Vertical | 6 x 133 | 8 x 133 | 6 x 155 | 8 x 155 | 9 x 155 | 6 x 172 |
| 4 mm ² | | Vertical | 6 x 111 | 7 x 111 | 6 x 130 | 7 x 130 | 9 x 130 | 5 x 144 |
| 6 mm ² | | Vertical | 5 x 86 | 7 x 86 | 5 x 100 | 7 x 100 | 8 x 100 | 5 x 111 |
| 10 mm ² | | Vertical | 5 x 68 | 6 x 68 | 5 x 80 | 6 x 80 | 7 x 80 | 5 x 88 |
| 16 mm ² | | Vertical | 4 x 56 | 6 x 56 | 4 x 66 | 5 x 66 | 6 x 66 | 4 x 73 |

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TECHNICAL DATA SHEET

Ex-Cell Range Enclosure

METRIC (300 deep)

| CCH REFERENCE | | | XLH 1008030 | XLH 10010030 | XLH 1206030 | XLH 1208030 | XLH 1209030 | XLH 12010030 | XLH 12012030 |
|--|-------------------------|-------------|---------------------------------------|--|---------------------------------------|---------------------------------------|---------------------------------------|--|--|
| DIMENSIONS OVERALL (HEIGHT x WIDTH x DEPTH mm) (Imperial Conversion) | | | 1000 x 800 x 300 (40" x 32" x 12") | 1000 x 1000 x 300 (40" x 40" x 12") | 1200 x 610 x 300 (48" x 24" x 12") | 1200 x 800 x 300 (48" x 32" x 12") | 1200 x 914 x 300 (48" x 36" x 12") | 1200 x 1000 x 300 (48" x 40" x 12") | 1200 x 1200 x 300 (48" x 48" x 12") |
| FIXING CENTERS (mm) | Vertical | | 700 | 700 | 900 | 900 | 900 | 900 | 900 |
| | Horizontal | | 856 | 1056 | 666 | 856 | 970 | 1056 | 1256 |
| MATERIAL THICKNESS (mm) | BODY | | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 |
| | DOOR | | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 |
| WEIGHT (empty) | | kg | 33.53 | 40.14 | 30.94 | 38.43 | 42.79 | 45.93 | 53.42 |
| TERMINAL MOUNTING RAIL RAIL FIXING CENTERS (mm) | Vertical | | 900 | 900 | 1100 | 1100 | 1100 | 1100 | 1100 |
| | Horizontal | | 700 | 900 | 510 | 700 | 814 | 900 | 1100 |
| RAIL LENGTH (mm) | Vertical | | 920 | 920 | 1120 | 1120 | 1120 | 1120 | 1120 |
| | Horizontal | | 720 | 920 | 530 | 720 | 834 | 920 | 1120 |
| AVAILABLE GLANDING AREA (mm) (with Gland Plates FITTED) | TOP & BOTTOM | | 2off 358 x 231 | 2off 456 x 231 | 562 x 231 | 2off 358 x 231 | 2off 413 x 231 | 2off 456 x 231 | 2off 556 x 231 |
| | LEFT & RIGHT | | 2off 358 x 231 | 2off 358 x 231 | 2off 456 x 231 | 2off 456 x 231 | 2off 456 x 231 | 2off 456 x 232 | 2off 456 x 231 |
| MAXIMUM ENTRY GUIDE (Metric Glands) (with Gland Plates FITTED) | | | TOP / BOTTOM | TOP / BOTTOM | TOP / BOTTOM | TOP / BOTTOM | TOP / BOTTOM | TOP / BOTTOM | TOP / BOTTOM |
| | | M16 | 192 / 192 | 256 / 256 | 160 / 160 | 192 / 192 | 224 / 224 | 256 / 256 | 320 / 320 |
| | | M20 | 108 / 108 | 144 / 144 | 90 / 90 | 108 / 108 | 132 / 132 | 144 / 144 | 180 / 180 |
| | | M25 | 80 / 80 | 100 / 100 | 60 / 60 | 80 / 80 | 90 / 90 | 100 / 100 | 120 / 120 |
| | TOP & BOTTOM | M32 | 48 / 48 | 64 / 64 | 40 / 40 | 48 / 48 | 56 / 56 | 64 / 64 | 80 / 80 |
| | | M40 | 30 / 30 | 42 / 42 | 24 / 24 | 30 / 30 | 36 / 36 | 42 / 42 | 48 / 48 |
| | | M50 | 16 / 16 | 20 / 20 | 14 / 14 | 16 / 16 | 20 / 20 | 20 / 20 | 28 / 28 |
| | | M63 | 12 / 12 | 16 / 16 | 10 / 10 | 12 / 12 | 16 / 16 | 16 / 16 | 20 / 20 |
| | | | LEFT / RIGHT | LEFT / RIGHT | LEFT / RIGHT | LEFT / RIGHT | LEFT / RIGHT | LEFT / RIGHT | LEFT / RIGHT |
| | | M16 | 192 / 192 | 192 / 192 | 256 / 256 | 256 / 256 | 256 / 256 | 256 / 256 | 256 / 256 |
| | | M20 | 108 / 108 | 108 / 108 | 144 / 144 | 144 / 144 | 144 / 144 | 144 / 144 | 144 / 144 |
| | LEFT / RIGHT | M25 | 80 / 80 | 80 / 80 | 100 / 100 | 100 / 100 | 100 / 100 | 100 / 100 | 100 / 100 |
| | | M32 | 48 / 48 | 48 / 48 | 64 / 64 | 64 / 64 | 64 / 64 | 64 / 64 | 64 / 64 |
| | | M40 | 30 / 30 | 30 / 30 | 42 / 42 | 42 / 42 | 42 / 42 | 42 / 42 | 42 / 42 |
| | M50 | 16 / 16 | 16 / 16 | 20 / 20 | 20 / 20 | 20 / 20 | 20 / 20 | 20 / 20 | |
| | M63 | 12 / 12 | 12 / 12 | 16 / 16 | 16 / 16 | 16 / 16 | 16 / 16 | 16 / 16 | |
| TERMINAL CONTENT | Terminal Conductor Size | Orientation | | | | | | | |
| | 2.5 mm ² | Vertical | 10 x 172 | 10 x 172 | 10 x 211 | 8 x 211 | 9 x 211 | 10 x 211 | 13 x 211 |
| | 4 mm ² | Vertical | 9 x 144 | 9 x 144 | 9 x 177 | 7 x 177 | 9 x 177 | 9 x 177 | 12 x 177 |
| | 6 mm ² | Vertical | 9 x 111 | 9 x 111 | 9 x 136 | 7 x 136 | 8 x 136 | 9 x 136 | 11 x 136 |
| | 10 mm ² | Vertical | 8 x 88 | 8 x 88 | 8 x 109 | 6 x 109 | 7 x 109 | 8 x 109 | 10 x 109 |
| 16 mm ² | Vertical | 7 x 73 | 7 x 73 | 7 x 90 | 6 x 90 | 6 x 90 | 7 x 90 | 9 x 90 | |

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2. This information is for guidance purposes only. Cooper Crouse-Hinds UK Ltd reserves the right to make any necessary changes without notice



Ex - Cell STEEL ENCLOSURES

