

HALP

Aluminium terminal box

nVent

HOFFMAN

CONNECT AND PROTECT



The aluminium terminal box range, HALP, with a IP 66, 67 protection degree, is available off the shelf in many different sizes. The HALP range is well suited for indoor and outdoor environments thanks to excellent corrosion resistance.

Water and dust are prevented from entering the terminal box, thus eliminating the risk for component failure, and with that, unnecessary downtime.

Material: Aluminium alloy EN AC-47100.

Gasket: Standard supply fitted with a polyurethane gasket. Silicone, neoprene and EPDM gaskets are available on request.

Temperature resistance: -30 °C to +80 °C.

Protection: IP 66, 67 | IK 09, 08 for HALP050503GE.

Finish: RAL 7001.

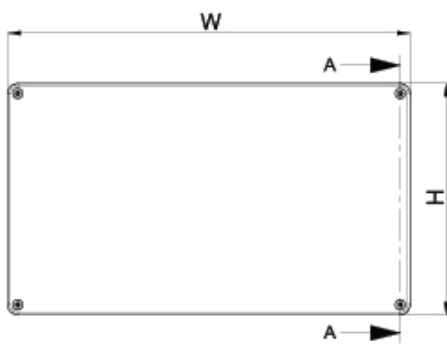
Approvals: CE, GOST. For cULus_UL Listed approvals, please contact our sales department.

Delivery: Body and cover are manufactured from aluminum, cover screws are made of stainless steel.

IP 66, 67 | IK 08/09



Front view

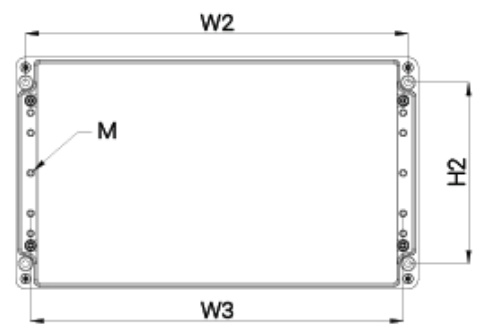


Sectional side view



SECTION A-A

Inside box view



Top view



| H | W2 | H2 | W3 | M | d |
|-------|------|------|------|----|-----|
| 45 | W-10 | H-10 | - | M3 | 4.4 |
| 64/80 | W-12 | H-28 | W-19 | M4 | 4.4 |
| 122 | W-16 | H-40 | W-27 | M6 | 6.5 |
| ≥160 | W-20 | H-50 | W-30 | M6 | 6.5 |

| Box dimension | | | | | | | | |
|---------------|-----|-----|-------------|----------------|-----------------|------------------------|---------------------------|--------------|
| H | W | D | Weight (kg) | Body thickness | Cover thickness | Number of cover screws | Thread for mounting plate | Item no. |
| 45 | 50 | 30 | 0.10 | 3 | 2 | 2 | - | HALP050503GE |
| 64 | 58 | 36 | 0.15 | 3.5 | 3 | 4 | - | HALP060604GE |
| 64 | 98 | 36 | 0.25 | 3.5 | 3 | 4 | - | HALP061004GE |
| 64 | 150 | 36 | 0.35 | 3.5 | 3 | 4 | - | HALP061504GE |
| 80 | 75 | 57 | 0.30 | 3.5 | 2.5 | 4 | M4 | HALP080806GE |
| 80 | 125 | 57 | 0.45 | 3.5 | 2.6 | 4 | M4 | HALP081306GE |
| 80 | 175 | 57 | 0.55 | 3.5 | 2.5 | 4 | M4 | HALP081806GE |
| 80 | 250 | 57 | 0.70 | 3.5 | 2.5 | 4 | M4 | HALP082506GE |
| 122 | 122 | 80 | 0.90 | 4.1 | 3.7 | 4 | M6 | HALP121208GE |
| 122 | 122 | 90 | 1.00 | 4.1 | 4 | 4 | M6 | HALP121209GE |
| 122 | 220 | 80 | 1.35 | 4 | 4 | 4 | M6 | HALP122208GE |
| 122 | 220 | 90 | 1.45 | 4 | 4 | 4 | M6 | HALP122209GE |
| 122 | 360 | 80 | 1.80 | 4.1 | 3.7 | 4 | M6 | HALP123608GE |
| 160 | 160 | 90 | 1.55 | 4.1 | 3.7 | 4 | M6 | HALP161609GE |
| 160 | 260 | 90 | 2.10 | 4 | 4 | 4 | M6 | HALP162609GE |
| 160 | 360 | 90 | 2.70 | 4.1 | 3.7 | 4 | M6 | HALP163609GE |
| 160 | 560 | 90 | 4.05 | 4 | 4 | 6 | M6 | HALP165609GE |
| 230 | 200 | 110 | 2.60 | 4.1 | 4.1 | 4 | M6 | HALP232011GE |
| 230 | 330 | 110 | 3.70 | 4,1 | 3.7 | 4 | M6 | HALP233311GE |
| 230 | 330 | 180 | 5.10 | 4.5 | 3.7 | 4 | M6 | HALP233318GE |
| 230 | 400 | 110 | 4.15 | 4.1 | 3.7 | 4 | M6 | HALP234011GE |
| 230 | 600 | 110 | 6.00 | 4 | 4 | 6 | M6 | HALP236011GE |

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