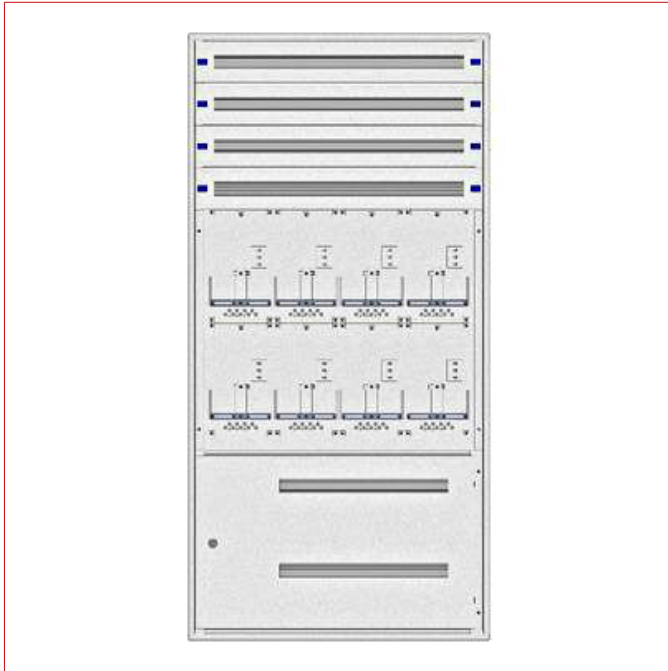


Data Sheet for Article: IL166442GS

# Unterputz-Zählerverteiler 4U-42G/STMK 8ZP, H2025B1030T250mm

8 Meter slots, 2 Meter rows, 4 Downstream rows, 180 Module widths, Front Plate Material Sheet steel, Styria



## SCHRACK-Info

- Modular aufgebauter Unterputzverteiler mit Tür und Mauerwanne
- Material: 1 mm pulverbeschichtetes Stahlblech
- Phosphatierter, kunststoffpulverbeschichteter Stahlblechverteiler geprüft und zertifiziert nach EN 62208:2011 und EN 60529:1991, Schutzklasse I für TT/TN und IT Netzform geeignet, schutzisoliert nach ÖVE-IM 12
- Standardmäßig mit einem Kunststoff-Drehriegelverschluss mit Doppelbartsperr. Beim IL308524-F und ab 28 Modulhöhen sind 2 Drehriegel pro Tür ausgeführt
- Die Ausführung des Vorzählerteils besteht aus einer Vorzähler-Türe mit Ausprägung für EVU-Schlosseinbau und Ausschnitt für Vorzählersicherungsautomaten inklusive montierter Hutschiene
- Bemessungsspannung  $U_e$ : 230/400V/50Hz
- Bemessungsisolationsspannung  $U_i$ : 1000V
- Bemessungsstoßspannungsfestigkeit  $U_{imp}$ : 6kV
- Bemessungs kurzzeitstromfestigkeit  $I_{cw}$ : 25kA / 1s
- Bemessungsstoßstromfestigkeit  $I_{pk}$ : 54kA
- Bedingter Bemessungs kurzschlussstrom  $I_{cc}$ : 25kA
- Schutzklasse: I
- EMV: EMV Umgebung 1
- Farbe: RAL9016 (Verkehrsweiß)

- komplett bestückt und vorverdrahtet auf Anfrage



## Technical Data

|                      |                                       |
|----------------------|---------------------------------------|
| Net width (mm)       | 590,00                                |
| Net height (mm)      | 2.025,00                              |
| Netto depth (mm)     | 250,00                                |
| EAN                  | 9004840645255                         |
| Power loss (W)       | -694,00                               |
| Product category     | UP-Verteiler mit Zählereinsatz kompl. |
| Austrian province    | Styria                                |
| Inserts              | front plates sheetsteel               |
| Colour               | RAL 9016                              |
| Meter width          | 4                                     |
| HU                   | 42                                    |
| Meter rows           | 2                                     |
| Meter slots          | 8                                     |
| IP Rating            | IP20C                                 |
| Downstream rows      | 4                                     |
| Front Plate Material | Sheet steel                           |
| Basic Description    | Enclosure                             |
| Module widths        | 180                                   |

## Article Table

| DESCRIPTION                                                                                                                                                                | COPPER WEIGHT (kg/km) | Order No.  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|------------|
| Unterpütz-Zählerverteiler 4U-42G/STMK 8ZP, H2025B1030T250mm<br>8 Meter slots, 2 Meter rows, 4 Downstream rows, 180 Module widths, Front Plate Material Sheet steel, Styria |                       | IL166442GS |
| <b>Optional Accessories</b>                                                                                                                                                |                       |            |
| Cam cylinder 61005 for Modul enclosures with 1 key                                                                                                                         |                       | IL900200-F |
| Name strip 1000 mm long, 10 mm high, self-adhesive                                                                                                                         |                       | BK002401   |
| Blank cover smooth grey RAL 7035, 1000x50x8mm,<br>Empty space cover, 45mm cap dimension, 1 m long, the cover can be shortened individually.                                |                       | IL900251   |
| Connection bracket set vertical<br>2 pcs. connectors and 4 pcs. M5x12 screws                                                                                               |                       | IL369001   |

## Article Table

| DESCRIPTION                                                                                                                                                                                                                                                                                    | COPPER WEIGHT (kg/km) | Order No.  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|------------|
| <b>Optional Accessories</b>                                                                                                                                                                                                                                                                    |                       |            |
| Z-metal-installation-cylinder with 2 keys                                                                                                                                                                                                                                                      |                       | IL900201-F |
| Plug-in counter bar 50A for Vienna, Tyrol and Styria                                                                                                                                                                                                                                           |                       |            |
| Smart Meter Terminal 3pole +2N, Test overload current 80A for 1h, Power loss 3,3W at 50A over all three phases, 400VAC, 50Hz, Conductor Material Copper 2,5-16mm <sup>2</sup> , flexible with crimped ferrule, Material Terminal Inserts from coated Copper, RoHS konform, OVE R21:2019        |                       | IL900189   |
| Plug-in counter bar 50A, PU = 64 Pieces                                                                                                                                                                                                                                                        |                       |            |
| Smart Meter Terminal 3pole +2N, Test overload current 80A for 1h, Power loss 3,3W at 50A over all three phases, 400VAC, 50Hz, Conductor Material Copper 2,5-16mm <sup>2</sup> , flexible with crimped ferrule, Material Terminal Inserts from Silver-Plated Copper, RoHS konform, OVE R21:2019 |                       | IL900189-A |
| Plug-in counter bar pins 63A, 44mm, PU=7 pieces                                                                                                                                                                                                                                                |                       | IL900190   |
| Cover for Plug-in counter bars                                                                                                                                                                                                                                                                 |                       | IL900191   |
| Meter Connection Terminal 50A for Czech Republic, wired 1,3m                                                                                                                                                                                                                                   |                       |            |
| Smart Meter Terminal 3pole +2N, Test overload current 80A for 1h, Power loss 3,3W at 50A over all three phases, 400VAC, 50Hz, Conductor Material Copper 2,5-16mm <sup>2</sup> , flexible with crimped ferrule, Material Terminal Inserts from Silver-Plated Copper, RoHS konform, OVE R21:2019 | 975                   | IL901816   |
| Meter Connection Terminal 50A for Czech Republic, wired 1,8m                                                                                                                                                                                                                                   |                       |            |
| Smart Meter Terminal 3pole +2N, Test overload current 80A for 1h, Power loss 3,3W at 50A over all three phases, 400VAC, 50Hz, Conductor Material Copper 2,5-16mm <sup>2</sup> , flexible with crimped ferrule, Material Terminal Inserts from Silver-Plated Copper, RoHS konform, OVE R21:2019 | 1350                  | IL901820   |
| Meter Connection Terminal 50A for Czech Republic, wired 2,3m                                                                                                                                                                                                                                   |                       |            |
| Smart Meter Terminal 3pole +2N, Test overload current 80A for 1h, Power loss 3,3W at 50A over all three phases, 400VAC, 50Hz, Conductor Material Copper 2,5-16mm <sup>2</sup> , flexible with crimped ferrule, Material Terminal Inserts from Silver-Plated Copper, RoHS konform, OVE R21:2019 | 1725                  | IL901824   |