

Data Sheet for Article: WKA303012-

# Terminal box sheet steel IP66, H=300 W=300 D=120mm

RAL7035, with bottom profiles, quick release by quarter turn, without mounting plate



## SCHRACK-Info

- Material: 1.2mm sheet steel (Finish: Textured powder coating)
- Body: Folded and seam-welded with four mounting holes in the rear panel and floor profiles for mounting DIN-rails or mounting plates
- Gasket: Extruded one-piece polyurethane gasket
- Earthing: Earthing stud M6x16mm in the cover. Contains M6 nuts and earth washers
- Supply includes: Base, cover, cover screws and floor profiles
- Optional accessories: Mounting plates WKAMPxxxx, DIN-rails WKADRxxxx and wall-mounting brackets WSAWB004
- Protection class: I
- Degree of protection: IP66
- Impact resistance: IK08
- Color: RAL 7035 (Light grey)



## Technical Data

|                |        |
|----------------|--------|
| Net width (mm) | 300,00 |
|----------------|--------|



## Technical Details

| Housing (mm)   |     |     |     |     | Weight<br>(kg) | RPL<br>(W) * | Mounting plates (mm) |        |       | DIN-rails (mm) |        |        |
|----------------|-----|-----|-----|-----|----------------|--------------|----------------------|--------|-------|----------------|--------|--------|
| Article number | H   | W   | D   | D1  |                |              | Article number       | Height | Width | Article number | Height | Length |
| WKA151508      | 150 | 150 | 80  | 65  | 1.00           | -13          | WKAMP1515            | 125    | 135   | WKADR150       | 15     | 135    |
| WKA152008      | 150 | 200 | 80  | 65  | 1.50           | -17          | WKAMP1520            | 125    | 185   | WKADR200       | 15     | 185    |
| WKA153008      | 150 | 300 | 80  | 65  | 1.50           | -23          | WKAMP1530            | 125    | 285   | WKADR300       | 15     | 285    |
| WKA202008      | 200 | 200 | 80  | 65  | 1.50           | -21          | WKAMP2020            | 175    | 185   | WKADR200       | 15     | 185    |
| WKA203008      | 200 | 300 | 80  | 65  | 2.00           | -28          | WKAMP2030            | 175    | 285   | WKADR300       | 15     | 285    |
| WKA204008      | 200 | 400 | 80  | 65  | 2.50           | -36          | WKAMP2040            | 175    | 385   | WKADR400       | 15     | 385    |
| WKA151512      | 150 | 150 | 120 | 105 | 1.00           | -17          | WKAMP1515            | 125    | 135   | WKADR150       | 15     | 135    |
| WKA152012      | 150 | 200 | 120 | 105 | 1.30           | -21          | WKAMP1520            | 125    | 185   | WKADR200       | 15     | 185    |
| WKA153012      | 150 | 300 | 120 | 105 | 2.50           | -28          | WKAMP1530            | 125    | 285   | WKADR300       | 15     | 285    |
| WKA154012      | 150 | 400 | 120 | 105 | 2.50           | -35          | WKAMP1540            | 125    | 385   | WKADR400       | 15     | 385    |
| WKA202012      | 200 | 200 | 120 | 105 | 2.00           | -26          | WKAMP2020            | 175    | 185   | WKADR200       | 15     | 185    |
| WKA203012      | 200 | 300 | 120 | 105 | 2.30           | -34          | WKAMP2030            | 175    | 285   | WKADR300       | 15     | 285    |
| WKA204012      | 200 | 400 | 120 | 105 | 3.00           | -43          | WKAMP2040            | 175    | 385   | WKADR400       | 15     | 385    |
| WKA205012      | 200 | 500 | 120 | 105 | 4.00           | -51          | WKAMP2050            | 175    | 485   | WKADR500       | 15     | 485    |
| WKA206012      | 200 | 600 | 120 | 105 | 5.00           | -60          | WKAMP2060            | 175    | 585   | WKADR600       | 15     | 585    |
| WKA208012      | 200 | 800 | 120 | 105 | 5.50           | -77          | WKAMP2080            | 175    | 785   | WKADR800       | 15     | 785    |
| WKA303012      | 300 | 300 | 120 | 105 | 3.50           | -46          | WKAMP3030            | 275    | 285   | WKADR300       | 15     | 285    |
| WKA304012      | 300 | 400 | 120 | 105 | 4.00           | -58          | WKAMP3040            | 275    | 385   | WKADR400       | 15     | 385    |
| WKA305012      | 300 | 500 | 120 | 105 | 5.00           | -69          | WKAMP3050            | 275    | 485   | WKADR500       | 15     | 485    |
| WKA306012      | 300 | 600 | 120 | 105 | 6.00           | -80          | WKAMP3060            | 275    | 585   | WKADR600       | 15     | 585    |
| WKA404012      | 400 | 400 | 120 | 105 | 5.50           | -73          | WKAMP4040            | 375    | 385   | WKADR400       | 15     | 385    |
| WKA406012      | 400 | 600 | 120 | 105 | 8.00           | -101         | WKAMP4060            | 375    | 585   | WKADR600       | 15     | 585    |
| WKA408012      | 400 | 800 | 120 | 105 | 9.15           | -129         | WKAMP4080            | 375    | 785   | WKADR800       | 15     | 785    |

\* RPL (Radiant power loss): Max. radiated power of housing calculated as a wall-mounted single fixed with  $\Delta T = 35K$ .

## Article Table

| DESCRIPTION                                                                                                                                              | Order No. |
|----------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|
| Terminal box sheet steel IP66, H=300 W=300 D=120mm<br>RAL7035, with bottom profiles, quick release by quarter turn, without mounting plate               | WKA303012 |
| <b>Optional Accessories</b>                                                                                                                              |           |
| Wall-mounting brackets for WSA, WKT, WKA and BUS enclosures<br>galvanized, PU=4 pieces                                                                   | WSAWB004  |
| Mounting plate for WKA3030, H=300 W=300mm<br>Galvanized sheet steel                                                                                      | WKAMP3030 |
| DIN-rails H=15mm for 300mm wide Terminal boxes<br>1PU=5pieces, suitable for Terminal boxes WKA153008-, WKA153012-, WKA203008-, WKA203012- and WKA303012- | WKADR300  |