

# HRC Outgoing field 1042 mm, 800 A, 50x10 busbar system



## SCHRACK-Info

- **General** : Type-tested Modul 2000TT outgoing fields for HRC in-line fuse switches up to 630A
- **Material** :
  - Corpus: 1.5mm galvanised sheet steel
  - Doors: Single door and double door: 1.5mm sheet steel
- **Door** :
  - Made of sheet steel and equipped with M8 threaded bolts for earthing. Enclosures in widths 602mm and 822mm are single door versions, enclosures in widths 1042mm and 1242mm are double door versions
  - On single door enclosures, the door is mounted on three double-sided hinges for right-hand opening (=hinged right). On double door enclosures, hinges are not reversible, the left door wing is locked separately with an inner three-point lock
- **Lock** : Three-point rod lock with swing handle (without lock insert), does not slide inward. The standard lock can be exchanged for profile half cylinders (DIN cylinders) from the range of accessories. Double doors are designed with a left-side inner pivot lever
- **Roof** :
  - Two cut-outs for cable entries at widths 602mm and 822mm, three cut-outs at width 1042mm and four cut-outs at width 1242mm
  - Gland plates from our accessories are required for completion
- **Side cut-out** : Contacting possibility for the main busbar. 1 PU (=2 pieces) side covers **IL920001** per enclosure is necessary
- **Baying kit** : A baying kit for baying a second Modul 2000TT enclosure is included
- **Plinth** : 100mm high with cable entry options on the sides. Optionally it is possible to stack two 100mm high plinths on top of each other

- **Protection class** : I
- **Degree of protection** : Standard IP31 up to 1250A, without door it's possible up to 1600A, with corresponding components from our accessories (exhaust filter, gland plates and plinths) IP54 is possible up to 1250A
- **Impact resistance** : IK10
- **Finish** : Textured powder coating
- **Color** : RAL 7035 (Light grey)
- **Delivery includes** :
  - Enclosure with plinth
  - Door with earthing studs
  - Main busbar system
  - Transparent polycarbonate covers
  - Transport connection for main busbar system
  - Baying kit for one more enclosure

Delivered on an Euro-pallet



## Technical Data

|                               |               |
|-------------------------------|---------------|
| Net width (mm)                | 1.042,00      |
| Net height (mm)               | 2.140,00      |
| Netto depth (mm)              | 400,00        |
| Net weight (kg)               | 220,00        |
| Min. ambient temperature (°C) | -5            |
| Max. ambient temperature (°C) | 40            |
| IP Rating                     | IP31          |
| Material                      | sheetsteel    |
| Colour                        | RAL 7035      |
| Width (mm)                    | 1042          |
| Height (mm)                   | 2138          |
| Depth (mm)                    | 400           |
| Power loss (W)                | -1009,00      |
| WxHxD mm                      | 1042x2140x400 |
| EAN                           | 9004840837261 |

| DESCRIPTION                                            | COPPER WEIGHT (kg/km) | Order No.  |
|--------------------------------------------------------|-----------------------|------------|
| HRC Outgoing field 1042 mm, 800 A, 50x10 busbar system |                       | ILT40800-A |

### Necessary Accessories

## Article Table

| DESCRIPTION                                                                                                            | COPPER WEIGHT (kg/km) | Order No.  |
|------------------------------------------------------------------------------------------------------------------------|-----------------------|------------|
| <b>Necessary Accessories</b>                                                                                           |                       |            |
| Side covers for Modul 2000TT (PU=2 pcs.)                                                                               |                       | IL920001   |
| Cable entry gland plate (blind), IP66                                                                                  |                       | IL958001-A |
| Cable entry gland plate, IP55, 9xØ3-20, 1xØ3-40, 2xØ3-70mm                                                             |                       | IL958007-A |
| Cable entry gland plate, 4xM16, 6xM25/16, 8xM32/20                                                                     |                       | IL958002-A |
| Cable entry gland plate 2xM20, 8xM25/16, 4xM32/20, 1xM50/32<br>IP66                                                    |                       | IL958003-A |
| Cable entry gland plate 2xM16, 12xM20, 2xM40/25, 2xM50/32<br>IP66                                                      |                       | IL958004-A |
| Cable entry gland plate, IP66, 24xM16, 13xM20                                                                          |                       | IL958005-A |
| Cable entry gland plate, IP55, 44xØ3-14, 3xØ3-21, 2xØ3-30mm<br>foam-elastic                                            |                       | IL958006-A |
| <b>Optional Accessories</b>                                                                                            |                       |            |
| Modular chassis 4-42K complete, sheet steel, HRC<br>for NH fuse switches                                               |                       | ILTAK442   |
| HRC-in-line-fuse ARROW-LINE size 00, 3-pole, f. 100mm busbar<br>NH-Leiste, für 100mm-Sammelschienensystem, M8, 3-polig | 420                   | ISA05261   |
| Double adapter for 100/185mm, for two in-line-fuse size 00<br>Series ARROW-LINE                                        | 469                   | ISA05326   |
| Adjusting cover (2 pcs) for 1 ARROW-LINE size 00<br>Compensating panels for height adaption of the cover to size 1-3   |                       | ISA05329   |
| HRC-in-line-fuse ARROW-LINE size 1, 3-pole, 185mm-system<br>NH-Leiste                                                  | 1943                  | ISA05305   |
| HRC-in-line-fuse ARROW-LINE size 2, 3-pole, 185mm-system<br>NH-Leiste                                                  | 1952                  | ISA05311   |
| HRC-in-line-fuse ARROW-LINE size 3, 3-pole, 185mm-system<br>NH-Leiste                                                  | 2662                  | ISA05320   |
| HRC-in-line-fuse ARROW-LINE size 1, 3-pole, 185mm w. V-term.<br>NH-Leiste, 3-polig                                     | 1965                  | ISA05306   |
| HRC-in-line-fuse ARROW-LINE size 2, 3-pole, 185mm w. V-term.<br>NH-Leiste, 3-polig                                     | 1965                  | ISA05312   |
| HRC-in-line-fuse ARROW-LINE size 3, 3-pole, 185mm w. V-term.<br>NH-Leiste, 3-polig                                     | 2685                  | ISA05321   |
| HRC-in-line-fuse ARROW-LINE, size 00, 3-pole, 100mm, M8<br>Version to integrate current transformers                   | 391                   | ISA05340   |
| HRC-in-line-fuse ARROW-LINE size 1, 3-pole, 185mm, M12<br>Version to integrate current transformers                    | 1948                  | ISA05341   |

## Article Table

| DESCRIPTION                                                                                                                                                    | COPPER WEIGHT (kg/km) | Order No.  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|------------|
| <b>Optional Accessories</b>                                                                                                                                    |                       |            |
| HRC-in-line-fuse ARROW-LINE size 2, 3-pole, 185mm, M12<br>Version to integrate current transformers                                                            | 1948                  | ISA05342   |
| HRC-in-line-fuse ARROW-LINE size 3, 3-pole, 185mm, M12<br>Version to integrate current transformers                                                            | 2633                  | ISA05343   |
| Cover cap for top or bottom terminal ARROW-LINE 1-3                                                                                                            |                       | ISA05334   |
| Blank field cover 50mm for keeping inline-fuses free<br>For the cover for prefabricated cutouts for HRC inline fuses ARROW-LINE in the 185mm busbar system     |                       | ISA05356   |
| Blank field cover for keeping inline-fuses size 1-3 free<br>For the cover for prefabricated cutouts for HRC inline fuses ARROW-LINE in the 185mm busbar system |                       | ISA05357   |
| Half cylinder lock with double-bit insert 5 mm, L=40 mm                                                                                                        |                       | IU001906   |
| Exhaust Filter 252x252x38mm, IP54<br>for IUKNF4523A, IUKNF5523A                                                                                                |                       | IUKNE450   |
| Plinth front frame 4A ventilated                                                                                                                               |                       | IL957400   |
| Side panels 400mm (1 pair) ventilated<br>inklusive Schrauben, Ausschnitt 290x50mm                                                                              |                       | IL090140   |
| Front-plate 4B18, sheetsteel<br>with cutout for NH fuse switch                                                                                                 |                       | ILT56418-A |
| Document pocket, self-adhesive and screwable, DIN A4                                                                                                           |                       | ASDRA400   |
| Eye bolts M12 for lifting of AC and KC enclosures<br>PU=4 pieces                                                                                               |                       | ACLE9301   |
| Cover plates sealable, 2 pieces + 4 wedges<br>can not be removed from the front                                                                                |                       | IL900112-F |