

# HRC Outgoing field 822 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



## Technische Daten

|                                |               |
|--------------------------------|---------------|
| Breedte (mm)                   | 822,00        |
| Hoogte (mm)                    | 2.140,00      |
| Diepte (mm)                    | 400,00        |
| Nettogewicht (kg)              | 190,00        |
| Omgevingstemperatuur min. (°C) | -5            |
| Omgevingstemperatuur max. (°C) | 40            |
| Beschermingsgraad              | IP31          |
| Uitvoering                     | Plaatstaal    |
| Kleur                          | RAL 7035      |
| Breedte (mm)                   | 822           |
| Hoogte (mm)                    | 2138          |
| Diepte (mm)                    | 400           |
| Stroomwarmteverliezen (W)      | -859,00       |
| BxHxD mm                       | 822x2140x400  |
| EAN CODE                       | 9004840837247 |

| BEZEICHNUNG                                           | KUPFERGEWICHT (kg/km) | BEST.NR.   |
|-------------------------------------------------------|-----------------------|------------|
| HRC Outgoing field 822 mm, 800 A, 50x10 busbar system |                       | ILT30800-A |

### Noodzakelijke toebehoren

## Artikeltabelle

| BEZEICHNUNG                                                                                           | KUPFERGEWICHT (kg/km) | BEST.NR.   |
|-------------------------------------------------------------------------------------------------------|-----------------------|------------|
| <b>Noodzakelijke toebehoren</b>                                                                       |                       |            |
| Modul 2000TT Flensplaat aanbouwkast IP54 (VE=2 Stk)                                                   |                       | IL920001   |
| Modul 2000 IP54 Blindflens kunststof zonder doorvoeringen                                             |                       | IL958001-A |
| Wartelplaat zonder doorvoeringen                                                                      |                       |            |
| Modul 2000 IP54 Membraanflens 9x Ø20mm, 1x Ø40mm, 2x Ø70mm<br>9x Ø3- 20mm/ 1x Ø3- 40mm/ 2x Ø 3-70mm   |                       | IL958007-A |
| Modul 2000 IP54 Flens uitsparingen 4xM16, 6xM25/16, 8xM32/20                                          |                       | IL958002-A |
| Wartelplaat met metrisch voorgeperste doorvoeringen                                                   |                       |            |
| Modul 2000 IP54 Flens 2xM16, 8xM25/16, 4xM32/20, 1x M50/32                                            |                       | IL958003-A |
| Wartelplaat met metrisch voorgeperste doorvoeringen                                                   |                       |            |
| Modul 2000 IP54 Flens 2xM16, 12xM20, 2xM40/25, 2xM50/32                                               |                       | IL958004-A |
| Wartelplaat met metrisch voorgeperste doorvoeringen                                                   |                       |            |
| Modul 2000 IP54 Flens met uitsparingen 24x M16, 13x M20                                               |                       | IL958005-A |
| Wartelplaat met metrisch voorgeperste doorvoeringen                                                   |                       |            |
| Modul 2000 IP54 Membraanflens 44x Ø14mm, 4x Ø21mm, 2x Ø30mm<br>44x Ø3- 14mm/ 4x Ø3- 21mm/ 2x Ø3- 30mm |                       | IL958006-A |
| <b>Optionele toebehoren</b>                                                                           |                       |            |
| Modular chassis 3-42K complete, sheet steel, NH<br>for NH fuse switches                               |                       | ILTAK342   |
| ARROW-LINE NH-Zekeringlastscheider 100mm GR00 3P 160A M8                                              | 420                   | ISA05261   |
| ARROW-LINE Dubbeladapter 100/185mm grootte 00                                                         | 469                   | ISA05326   |
| ARROW-LINE Afdekking GR00 voor uitlijning GR 1-3 (2stuks)                                             |                       | ISA05329   |
| Compensating panels for height adaption of the cover to size 1-3                                      |                       |            |
| NH-Zekeringscheiderlijst Arrow-II 185mm GR1 3P 250A M10                                               | 1943                  | ISA05305   |
| NH-Zekeringscheiderlijst Arrow-II 185mm GR2 3P 400A M12                                               | 1952                  | ISA05311   |
| NH-Zekeringscheiderlijst Arrow-II 185mm GR3 3P 630A M12                                               | 2662                  | ISA05320   |
| NH-Zekeringscheiderlijst Arrow-II 185mm GR1 3P 250A V-klem                                            | 1965                  | ISA05306   |
| NH-Zekeringscheiderlijst Arrow-II 185mm GR2 3P 400A V-klem                                            | 1965                  | ISA05312   |
| NH-Zekeringscheiderlijst Arrow-II 185mm GR3 3P 630A V-klem                                            | 2685                  | ISA05321   |
| ARROW-LINE NH-Zekeringscheiderlijst 100mm GR00 3P M8 TI<br>Version to integrate current transformers  | 391                   | ISA05340   |
| Arrow-II NH-Zekeringscheiderlijst 185mm GR1 3P M12 TI<br>Versie voor plaatsing stroomtransformatoren  | 1948                  | ISA05341   |
| NH-Zekeringscheiderlijst Arrow-II 185mm GR2 3P 400A M12 TI                                            | 1948                  | ISA05342   |
| NH-Zekeringscheider Arrow-II 185mm GR3 3P 630A V-klem TI                                              | 2633                  | ISA05343   |
| ARROW-LINE Afdekking GR1-3 vertrek boven of onder                                                     |                       | ISA05334   |
| ARROW-LINE Afdekking lege posities 50mm NH-zekeringscheiders                                          |                       | ISA05356   |
| Railsysteem 185mm                                                                                     |                       |            |

## Artikeltabelle

| BEZEICHNUNG                                                                                                                                                     | KUPFERGEWICHT (kg/km) | BEST.NR.   |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|------------|
| <b>Optionele toebehoren</b>                                                                                                                                     |                       |            |
| ARROW-LINE Afdekking lege posities 100mm zekeringsseiders<br>For the cover for prefabricated cutouts for HRC inline fuses ARROW-LINE in the 185mm busbar system |                       | ISA05357   |
| Profielhalfcilinder 40mm dubbelbaard 5mm<br>Voor IU001225/ IU001226/ IU001903/ IU001925                                                                         |                       | IU001906   |
| Uitlaatrooster met filter 252x252x38mm IP54<br>Voor IUKNF4523A, IUKNF5523A                                                                                      |                       | IUKNE450   |
| Modul 2000 Sokkel breedtedeel geventileerd IP31 BR3 h=100mm<br>Plaat om vooraan of achteraan sokkel te gebruiken                                                |                       | IL957300   |
| Modul 2000 Sokkel dieptedelen open 2stk. HxD 100x400mm<br>Set 2 platen voor diepte, opening 290x50mm                                                            |                       | IL090140   |
| Front-plate 3B18, sheetsteel<br>with cutout for NH fuse switch                                                                                                  |                       | ILT56318-A |
| Planhouder A4 zelfklevend<br>HxBxD 235x264x33mm                                                                                                                 |                       | ASDRA400   |
| AC Hijsogen verzinkt M12 (set 4stk.)                                                                                                                            |                       | ACLE9301   |
| Afdekking modulaire opening 45mm 10MOD verzegelbaar 2stk.<br>can not be removed from the front                                                                  |                       | IL900112-F |