

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.
Necessary Accessories		
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 IP66		IL958003-A
Cable entry gland plate 2xM16, 12xM20, 2xM40/25, 2xM50/32 IP66		IL958004-A
Cable entry gland plate, IP66, 24xM16, 13xM20		IL958005-A
Cable entry gland plate, IP55, 44xØ3-14, 3xØ3-21, 2xØ3-30mm foam-elastic		IL958006-A
Optional Accessories		
Modular chassis 4-42K complete, sheet steel, HRC for NH fuse switches		ILTAK442
HRC-in-line-fuse ARROW-LINE size 00, 3-pole, f. 100mm busbar NH-Leiste, für 100mm-Sammelschienen-system, M8, 3-polig	420	ISA05261
Double adapter for 100/185mm, for two in-line-fuse size 00 Series ARROW-LINE	469	ISA05326
Adjusting cover (2 pcs) for 1 ARROW-LINE size 00 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 NH-Leiste	1943	ISA05305
HRC-in-line-fuse ARROW-LINE size 2, 3-pole, 185mm-system NH-Leiste	1952	ISA05311
HRC-in-line-fuse ARROW-LINE size 3, 3-pole, 185mm-system NH-Leiste	2662	ISA05320
HRC-in-line-fuse ARROW-LINE size 1, 3-pole, 185mm w. V-term. NH-Leiste, 3-polig	1965	ISA05306
HRC-in-line-fuse ARROW-LINE size 2, 3-pole, 185mm w. V-term. NH-Leiste, 3-polig	1965	ISA05312
HRC-in-line-fuse ARROW-LINE size 3, 3-pole, 185mm w. V-term. NH-Leiste, 3-polig	2685	ISA05321
HRC-in-line-fuse ARROW-LINE, size 00, 3-pole, 100mm, M8 Version to integrate current transformers	391	ISA05340
HRC-in-line-fuse ARROW-LINE size 1, 3-pole, 185mm, M12 Version to integrate current transformers	1948	ISA05341

Article Table

DESCRIPTION	COPPER WEIGHT (kg/km)	Order No.
Optional Accessories		
HRC-in-line-fuse ARROW-LINE size 2, 3-pole, 185mm, M12 Version to integrate current transformers	1948	ISA05342
HRC-in-line-fuse ARROW-LINE size 3, 3-pole, 185mm, M12 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 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 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 for IUKNF4523A, IUKNF5523A		IUKNE450
Plinth front frame 4A ventilated		IL957400
Side panels 400mm (1 pair) ventilated inklusive Schrauben, Ausschnitt 290x50mm		IL090140
Front-plate 4B18, sheetsteel 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 PU=4 pieces		ACLE9301
Cover plates sealable, 2 pieces + 4 wedges can not be removed from the front		IL900112-F