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Rittal – The System.

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System Accessories

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Base

Base	435
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Interconnect kit



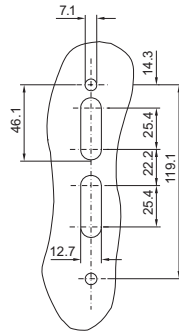
Interconnect kit

To securely lock enclosures and enclosure suites in combination with circuit breakers up to 200 A.

- Allen Bradley 1494 F-M1/P1/S1 and 140 U-K-FCX04
- Square D 9422 A1
- ITE Siemens Max-Flex series/FHOH (only available in the USA)
- General Electric TDA Type 1 and 2
- Eaton Cutler Hammer C361/C371
- Allen Bradley 140 U

Please order 4911.000 (see page 459) and the appropriate interconnecting rods for bayed enclosures to complete the assembly kit.

Cut-out for main switch

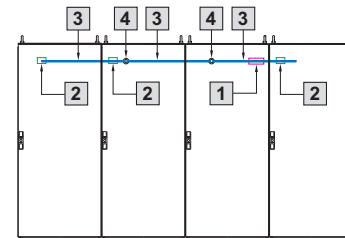


Main door lock	Model No.
For TS	8611.310

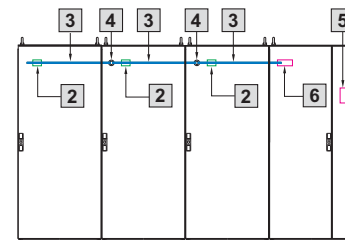
Note:

- The operating mechanism is included in the scope of supply 8611.310 (4912.000 see page 459)
 - Included in the scope of supply of the FMD main enclosure
- 1 Operating mechanism, installation in enclosure with main switch
 - 2 Adjacent door lock, installation in an adjacent enclosure
 - 3 Interconnecting rod
 - 4 Connection component (included in the interconnecting rod scope of supply)
 - 5 FMD main door lock
 - 6 Operating mechanism, installation in main enclosure (included in the scope of supply for the FMD main door lock item 5)

without lock kit



with lock kit



Interconnect kit

TS isolator door cover (USA version)

Incl. main door lock to securely lock enclosures and enclosure suites, meets US requirements, only in combination with actuator lever for master switch:

- Allen Bradley 1494 F-M1/P1/S1 and 140 U-K-FCX04
- Square D 9422 A1
- Siemens actuator for Max-Flex drives for SENTRON series molded-case circuit-breakers (ED, FD, LD, JD; not for Siemens 3VL circuit breakers) US model no.: FHOH
- General Electric TDA type 1 and 2
- Moeller NZM-XSHGVR 12-NA.

Advantages:

- When used in combination with
 - Operating mechanism
 - Adjacent door lock
 - Interconnecting rods
 fulfils the requirements of UL 508 A
- Compact design with 125 mm width, may optionally be fitted on the left or right of the enclosure. With this cover, all single-door standard TS 8 enclosures may be configured as isolator door enclosures. The complete installation surface of the enclosure is retained.
- In conjunction with the integratable TS mounting plate infill, see page 507, the mounting surface of the main enclosure can be enlarged by around 14%
- Cover may only be mounted on a single-door enclosure with tubular door frame

Material:

- Carbon steel

Surface finish:

- Powder-coated

Color:

- RAL 7035

Protection category to IEC 60 529:

- IP 55

Protection category NEMA:

NEMA 12

Supply includes:

- Main door lock, cover plate and assembly components

Height inches (mm)	Width inches (mm)	Depth inches (mm)	Model No.
71 (1800)	4 (100)	16 (400)	8950.840
71 (1800)	4 (100)	20 (500)	8950.850
79 (2000)	4 (100)	20 (500)	8950.050
79 (2000)	4 (100)	24 (600)	8950.060



Also required:

- Operating mechanism, 4912.000, for enclosure with isolator door cover and additionally in every fourth adjacent enclosure, see page 459
- Adjacent door lock, 4911.000, 4911.100, for each adjacent enclosure, see page 459
- Interconnecting rods, for each adjacent enclosure in relevant enclosure width, see page 459
- TS side panel, screw-fastened, see page 450

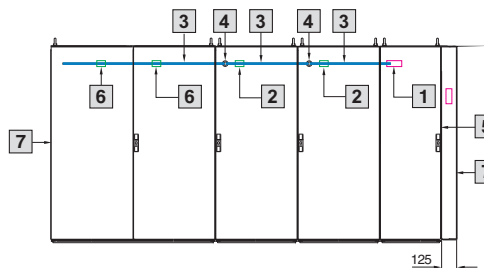


Accessories:

- Mounting plate infill, see page 507

Disconnecting switch lock (USA version)

- 1 Operating mechanism
- 2 Adjacent door lock (single door)
- 3 Interconnecting rod
- 4 Connection component
- 5 Main door lock
- 6 Adjacent door lock (double door)
- 7 TS side panel, screw-fastened



Technical details:

Available on the Internet



Door latch for bayed enclosure suites

To extend **conventional master switch** door locks to TS bayed enclosures. Main door must be opened before the other doors can be opened.

1 Operating mechanism

Fitted in the enclosure with main switch and additionally in every fourth adjacent enclosure

2 Adjacent door lock

Fitted in adjacent enclosure

3 Interconnecting rods

To extend locking from the main enclosure to the adjacent enclosures of a bayed suite. An interconnecting rod corresponding to the width of the enclosure is required for each adjacent enclosure.

	Packs of	Model No.
Operating mechanism	1 pc(s).	4912.000

	Packs of	Model No.
Adjacent door lock for Single-door enclosures	1 pc(s).	4911.000
Double-door enclosures	1 pc(s).	4911.100

For enclosure width inches (mm)	Packs of	Model No.
24 (600)	10 pc(s).	4916.000
32 (800)	10 pc(s).	4918.000
47 (1200)	10 pc(s).	4920.000

