

Protection Equipment

Overload Relays

Introduction



Type **3RU11**

SIRIUS overload relays up to 630 A

Applications

- System protection ✓¹⁾
- Motor protection ✓
- Alternating current, three-phase ✓
- Alternating current, single-phase ✓
- Direct current ✓

Size contactor S00 ... S3

Rated operational current I_e

- Size S00 A Up to 12
- Size S0 A Up to 25
- Size S2 A Up to 50
- Size S3 A Up to 100
- Size S6 A --
- Size S10/S12 A --
- Size 14 (3TF68/3TF69) A --

Rated operational voltage U_e V AC 690/1 000²⁾

Rated frequency Hz 50/60

Trip class CLASS 10

Thermal overload releases A 0,11 ... 0,16 bis
A 80 ... 100

Electronic overload releases A --

Accessories

For sizes	S00	S0	S2	S3
Terminal supports for stand-alone installation	✓	✓	✓	✓
Mechanisches RESET	✓	✓	✓	✓
Cable releases for RESET	✓	✓	✓	✓
Electrical remote RESET	✓	✓	✓	✓
Terminal covers	--	--	✓	✓
Sealable covers for setting knobs	integrated in the unit			
Operator panel for 3RB24 evaluation module	--	--	--	--

✓ Has this function or can use this accessory

-- Does not have this function or cannot use this accessory

¹⁾ The units are responsible in the main circuit for overload protection of the assigned electrical loads (e.g. motors), feeder cable, and other switching and protection devices in the respective load feeder.

²⁾ Size S3 up to AC 1 000 V.