

Connect · Contact · Control





PRODUCT INFORMATION

CS115/10

4 pole universal contactors for battery voltages up to 110 V

With the CS115/10 Schaltbau extends its product range with a series of universal contactors for battery voltages up to 110 V.

The 4 pole 10 A control contactor is available with 4 NO 3 NO/1 NC of the control contactor is available with 4 NO 3 NO/1 NC of the control contactor is available with 4 NO 3 NO/1 NC of the control contactor is available with 4 NO 3 NO/1 NC of the control contactor is available with 4 NO 3 NO/1 NC of the control contactor is available with 4 NO 3 NO/1 NC of the control contactor is available with 4 NO 3 NO/1 NC of the control contactor is available with 4 NO 3 NO/1 NC of the control contactor is available with 4 NO 3 NO/1 NC of the contactor is available with 4 N

The 4 pole 10 A control contactor is available with 4 NO, 3 NO/1 NC, or 2 NO/2 NC contacts. Optionally up to 4 snap-on auxiliary switches can be mounted on it. The contactor is especially designed for controlling low and medium loads in battery networks, such as switching on and off, locking, signalling and controlling power contactors.

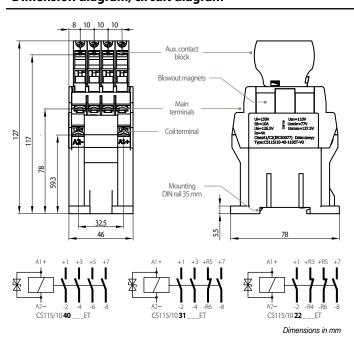
Features

- Compact, rugged design, DIN rail mounting
- Double-break contacts
- Contact arrangements: 4 NO, 3 NO/1 NC, or 2 NO/2 NC
- NC or NO auxiliary switches available
- Conventional thermal current 10 A
- Various coil voltages

Standards

IEC 60077-1, IEC 60077-2

Dimension diagram, circuit diagram



Specifications

Series	CS115/10
Type of voltage	DC unidirectional
Main contacts	4 NO, 3 NO/1 NC, 2 NO/2 NC
Nominal voltage U _n	110 V
Rated operating voltage U _e	126.5 V
Rated insulation voltage U _{Nm}	150 V
Rated impulse withstand voltage U _{Ni}	1.5 kV
Pollution degree Overvoltage category	PD3 OV2
Conventional thermal current Ith	10 A
Auxiliary contacts	4x NO/NC max., silver, DC13/110 V: 0.5 A
Coil voltage U₅ Coil tolerance	24 / 36 / 72 /110 V DC -30 % +25 % U _s
Vibration / Shock (IEC 61373)	Class B, Category 1
Mounting position	horizontal / vertical
Temperature	-40° C +70° C
Mechanical endurance	> 2 million cycles

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