

NEW!



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, 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.

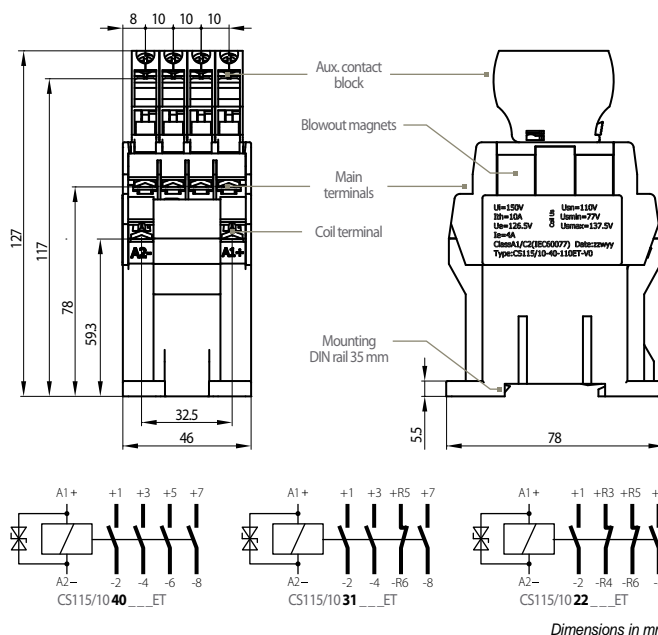
Features

- 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	PD3
Overvoltage category	OV2
Conventional thermal current I_{th}	10 A
Auxiliary contacts	4x NO/NC max., silver, DC13/110 V: 0.5 A
Coil voltage U_s	24 / 36 / 72 / 110 V DC
Coil tolerance	-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