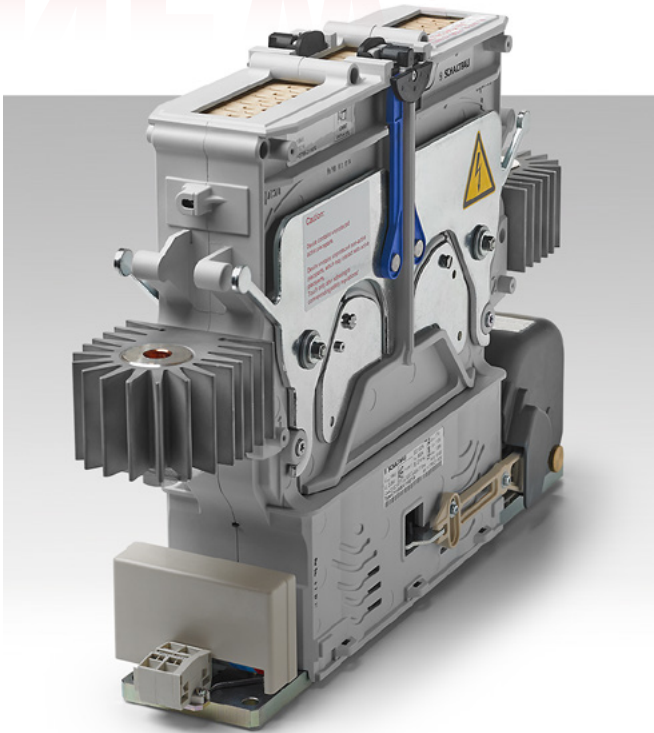


# NEW!



## PRODUCT INFORMATION

### CT1115/xx, CT1130/xx

Single pole power contactors  
for DC/AC

The CT contactor series with power ratings of 400 A, 600 A and 800 A has been upgraded to 1,100 A! Capable of switching both AC and DC outputs and featuring a patented blowout technology, CT contactors are designed for load switching on both the DC and AC ends of inverters in wind turbines and PV systems. Equipped with heat sinks, a double winding coil, an electronic coil controller, and a stronger spring for higher contact forces, the CT1115/11 and CT1130/11 upgrades are capable of generating less heat and carrying the 1,100 A continuously.

#### Features

- Power range: up to 1,500 V / 1,100 A and 3,000 V / 1,100 A
- Heat sinks mounted to main terminals (1,100 A)
- Double winding coil and electronic coil controller (1,100 A)
- Visual inspection and easy replacement of contact elements and arc chute

#### Standards

- IEC 60077-1, IEC 60077-2

## Specifications

Series	CT1115/04 CT1130/04 s. a. catalogue C20.en	CT1115/08 CT1130/08 s. a. catalogue C20.en	<b>NEW</b> CT1115/11
Type of voltage	DC (bidirectional), AC (f < 60 Hz)	DC (bidirectional), AC (f < 60 Hz)	DC (bidirectional), AC (f < 60 Hz)
Main contacts	1x NO	1x NO	1x NO
Nominal voltage $U_n$	1,500 V / 3,000 V	1,500 V / 3,000 V	1,500 V
Rated operating voltage $U_e$	1,800 V / 3,600 V	1,800 V / 3,600 V	1,800 V
Rated insulation voltage $U_{Nm}$	3,000 V / 4,800 V	3,000 V / 4,800 V	3,000 V
Rated impulse withstand voltage $U_{Ni}$	15 kV / 25 kV	15 kV / 25 kV	15 kV
Pollution degree	PD3	PD3	PD3
Overvoltage category	OV3	OV3	OV3
Conventional thermal current $I_{th}$	400 A	800 A	1,100 A
Auxiliary contacts	1 x S870 (a <sub>1</sub> ), 1 x S870 (b <sub>0</sub> ), 2 x S826 or 4 x S826		
Coil voltage $U_s$	24 / 36 / 72 / 110 V DC		
Mounting orientation	horizontal / vertical		
Temperature range	-40° C ... +70° C		
Mechanical endurance	> 2 million operating cycles		300,000 operating cycles
Weight	11 kg / 13 kg	19 kg / 21 kg	approx. 25 kg