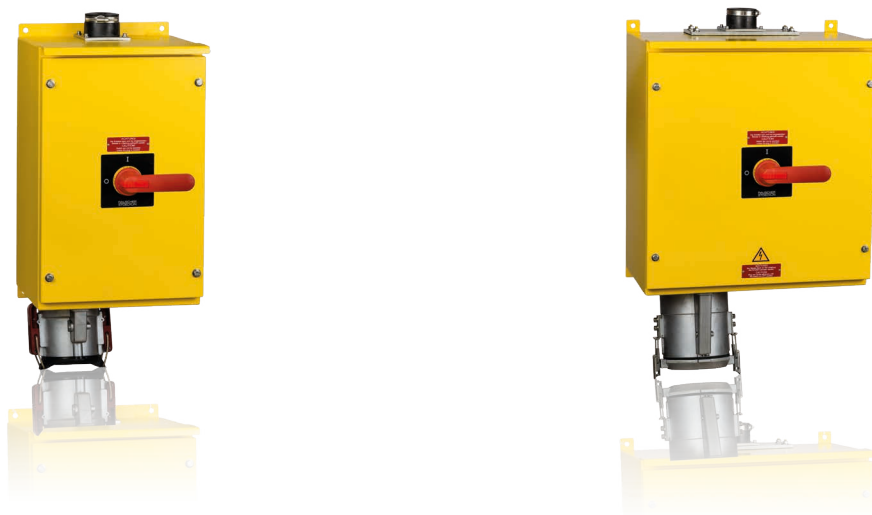


Connector Unit

CUCB



Technical Data	Unit	C-Line			B - Line	
Nominal current	A	200	250	250	315	400
Rated current	A	250	285	315	380	450
Rated voltage	V	690				
Rated ultimate short-circuit breaking capacity I _{cu} (400V)	kA	36				
Thermo magnetic current setting range	A	200	250	250	315	400
Rated frequency	Hz	50 / 60				
Withstand voltage (1 Min / 50 Hz)	V	3'000				
Protection grade		IP 54				
Shock resistance		IK 07				
Ambient temperature	°C	-40 / +70				
Insulation resistance (phase to phase and phase-to earth)	MOhm	> 500				
Comparative tracking index of the insert	CTI	> 600				
Weight 4 poles (3L+PEN)	kg	25.1				45.6
Weight 5 poles (3L+N+PE)	kg	25.3				47.1
Connection bolts for cable shoes		M10				
Max.cross section pilot cable, conductor (EN 60228 Class 1)	mm ²	4				
Diameter of cable						
- normal	mm	20 - 70				
other diameters on request						

Technical modifications reserved

Structure

Locking system

A circuit breaker is installed in the CUCB connector unit. During every plug-in operation, the standardly installed pilot contacts in the connector transmit a signal to the circuit breaker.

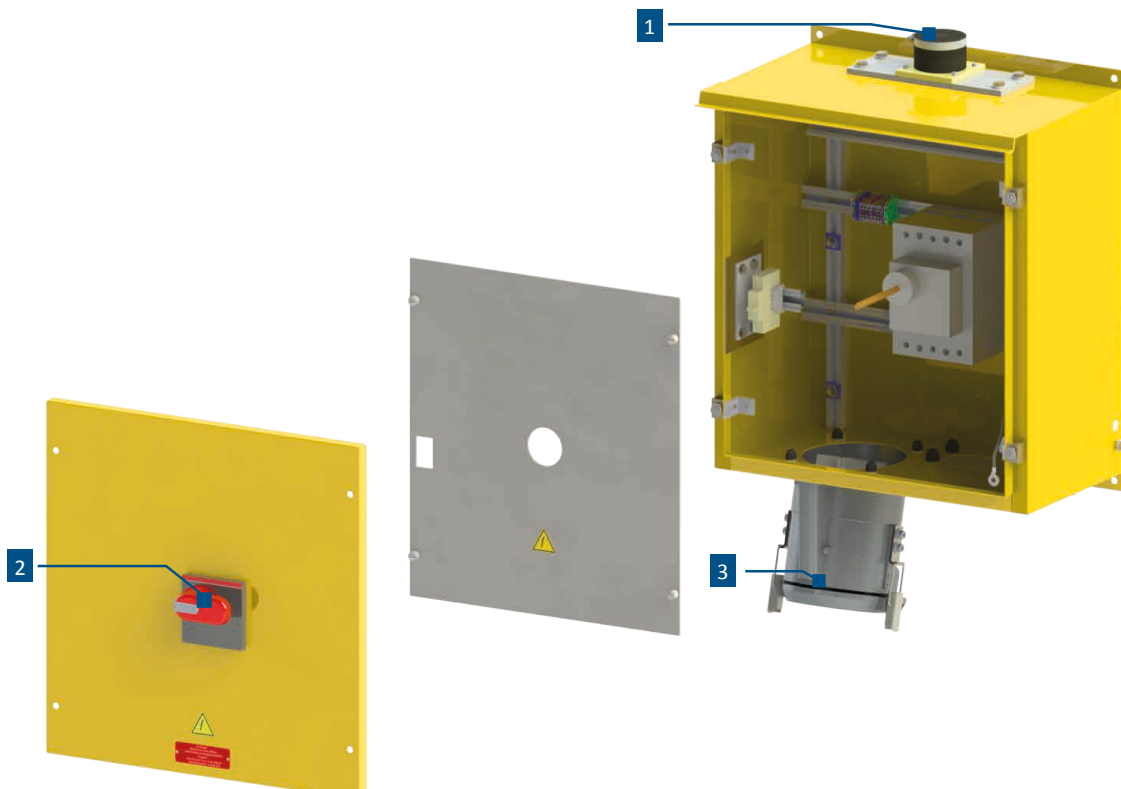
The main contacts in the connector unit can be manually closed via the switch afterwards. Thus the connection is under load.

In addition, the CUCB has an overload protection device, which safely disconnects the connection even in the event of damage to other connected devices.

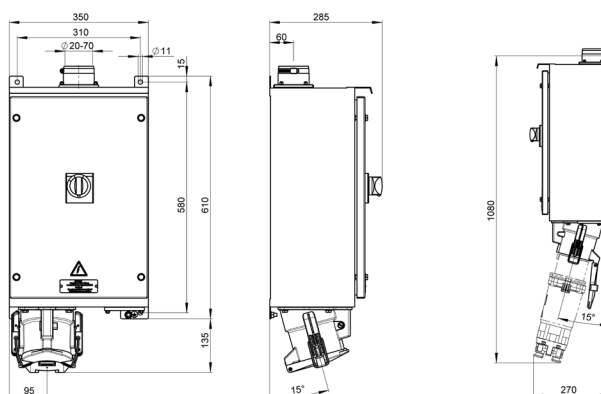
On request, a residual current circuit breaker „RCD“ is also available.

Construction of a CUCB connection box

1. Cable gland
2. Switch
3. Panel Mounted Receptacle

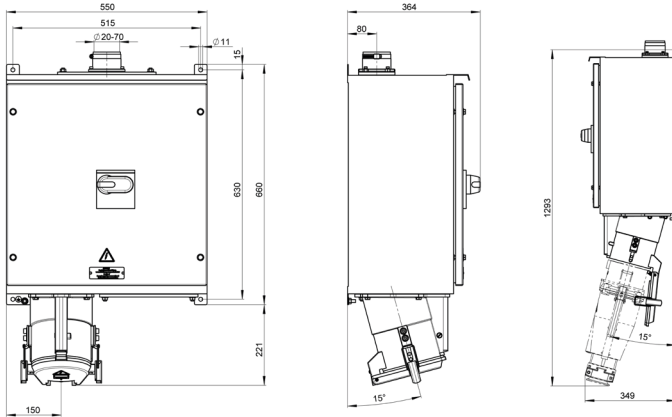


CUCB C - Line



Current	Number of Poles	Voltage	Type designation	Article No.
200 A	4 (3L+PEN)	230V	CUCB-S4/200 230V-9h	17360
		400V	CUCB-S4/200 400V-6h	17361
		500V	CUCB-S4/200 500V-7h	17362
		690V	CUCB-S4/200 690V-5h	17363
	5 (3L+N+PE)	230V	CUCB-S5/200 400V-6h	17365
		400V	CUCB-S5/200 500V-7h	17366
		500V	CUCB-S5/200 690V-5h	17367
		690V	CUCB-S4/250 230V-9h	17368
250 A	4 (3L+PEN)	230V	CUCB-S4/250 500V-7h	22180
		400V	CUCB-S4/250 690V-5h	22181
		500V	CUCB-S5/250 230V-9h	22182
		690V	CUCB-S5/250 400V-6h	22183
	5 (3L+N+PE)	230V	CUCB-S5/250 690V-5h	22185
		400V	CUBC-S5/250 400V-6h	22186
		500V	CUBC-S5/250 500V-7h	22187
		690V	CUBC-S5/250 690V-5h	22188

CUCB B - Line



Current	Number of Poles	Voltage	Type designation	Article No.
250A	4 (3L+PEN)	230V	CUCB-S4/250 230V-9h	17370
		400V	CUCB-S4/250 400V-6h	17371
		500V	CUCB-S4/250 500V-7h	17372
		690V	CUCB-S4/250 690V-5h	17373
	5 (3L+N+PE)	230V	CUCB-S5/250 400V-6h	17375
		400V	CUCB-S5/250 500V-7h	17376
		500V	CUCB-S5/250 690V-5h	17377
		690V	CUCB-S4/315 230V-9h	17378
315 A	4 (3L+PEN)	230V	CUCB-S4/315 500V-7h	22980
		400V	CUCB-S4/315 690V-5h	22981
		500V	CUCB-S5/315 230V-9h	22982
		690V	CUCB-S5/315 400V-6h	22983
	5 (3L+N+PE)	230V	CUCB-S5/315 690V-5h	22984
		400V	CUCB-S4/400 230V-9h	22985
		500V	CUCB-S4/400 400V-6h	22986
		690V	CUCB-S4/400 500V-7h	22987
400 A	4 (3L+PEN)	230V	CUCB-S5/400 230V-9h	17380
		400V	CUCB-S5/400 400V-6h	17381
		500V	CUCB-S5/400 500V-7h	17382
		690V	CUCB-S5/400 690V-5h	17383
	5 (3L+N+PE)	230V	CUBC-S5/400 230V-9h	17385
		400V	CUBC-S5/400 400V-6h	17386
		500V	CUBC-S5/400 500V-7h	17387
		690V	CUBC-S5/400 690V-5h	17388

