

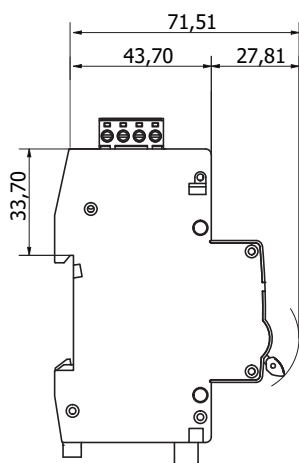


COMBI-PRO-MAX

2.1

Control and protection system for backup applications and island operation.

Dimensions

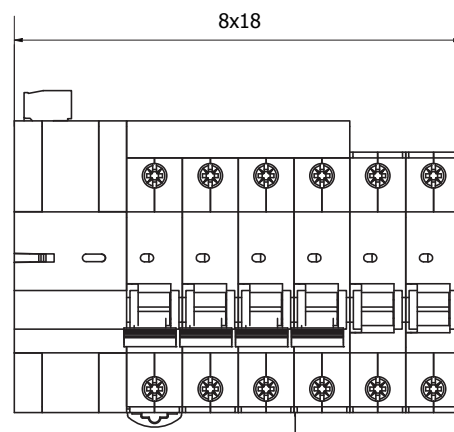
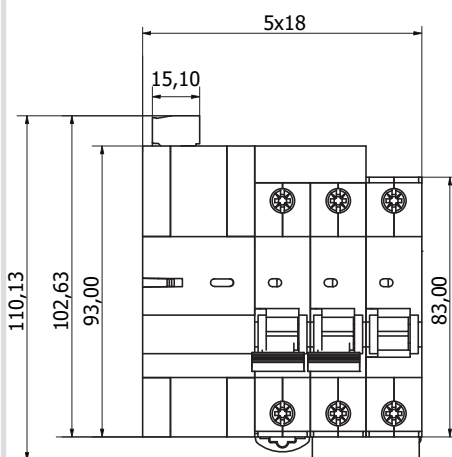


COMBI-PRO-MAX-2P-2.1



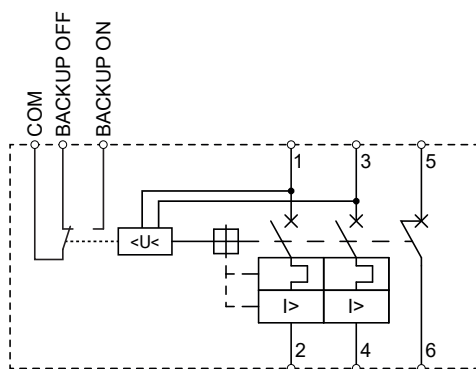
COMBI-PRO-MAX-4P-2.1

DATASHEET

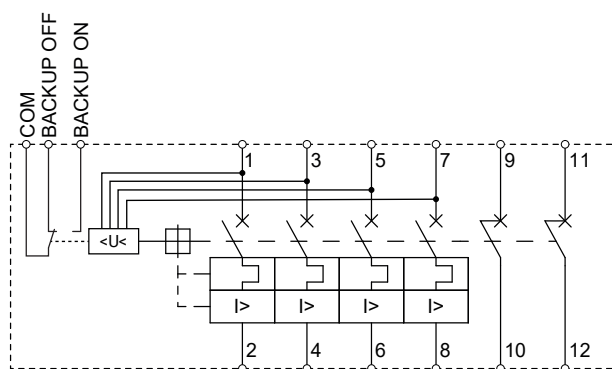


Electrical diagrams

COMBI-PRO-MAX-2P-2.1



COMBI-PRO-MAX-4P-2.1





COMPACT BACKUP SYSTEM

Technical specifications

	COMBI-PRO-MAX-2P-2.1	COMBI-PRO-MAX-4P-2.1
GENERALS	Rated Operational Voltage	240 VAC (L/N)/(L/L)
	Supply frequency	50-60 Hz
	Maximum power consumption	5 W
	Rated power consumption	1,5 W
	Maximum terminal cross-section	25 mm ² (power) / 2,5 mm ² (control)
	Environmental limits	-25° +55° C / 80% H.R.
	N° of DIN modules	5 8
BACKUP	Response time	2 s
	Reconnection time	180 s
	Contact	12 VAC/VDC 0,1 A
PERM.	Disconnection voltage	
	Disconnection time	according to UNE-EN IEC-63052
	Reconnection voltage	<255 V ± 2 %
	Reconnection time	200 s ± 5 %
UNDERVOLT.	Disconnection voltage	<170 V ± 2 %
	Disconnection time	10 s ± 5 %
	Reconnection voltage	>200 V ± 2 %
	Reconnection time	200 s ± 5 %
MCB	Rated current	16, 20, 25, 32, 40, 50, 63 A (according to model)
	Tripping curve code	C
	Breaking Capacity (I _{cn})	6 kA
MECHANICAL	Protection degree	IP20
	Polution degree	2
	Power terminal torque	2,5 Nm
	Mounting	Rail DIN 35 mm
	Net weight	0,45 Kg 0,7 Kg
	Cross weight	0,5 kg 0,8 kg
	Dimensions	90 (h) x 90 (w) x 70 (d) mm 90 (h) x 140 (w) x 70 (d) mm
STANDARDS	POP	UNE-EN IEC 63052
	MCB	UNE-EN IEC 60898
	ARD	UNE-EN IEC 63024



Models

COMBI-PRO-MAX-2P-2.1

Code	Reference
10006161	COMBI-PRO-MAX-2P16-2.1
10006162	COMBI-PRO-MAX-2P20-2.1
10006163	COMBI-PRO-MAX-2P25-2.1
10006164	COMBI-PRO-MAX-2P32-2.1
10006165	COMBI-PRO-MAX-2P40-2.1
10006166	COMBI-PRO-MAX-2P50-2.1
10006167	COMBI-PRO-MAX-2P63-2.1

COMBI-PRO-MAX-4P-2.1

Code	Reference
10006168	COMBI-PRO-MAX-4P16-2.1
10006169	COMBI-PRO-MAX-4P20-2.1
10006170	COMBI-PRO-MAX-4P25-2.1
10006171	COMBI-PRO-MAX-4P32-2.1
10006172	COMBI-PRO-MAX-4P40-2.1
10006173	COMBI-PRO-MAX-4P50-2.1
10006174	COMBI-PRO-MAX-4P63-2.1

Compatible inverters

COMBI-PRO-MAX -2P-2.1

Huawei SUN2000-
(2KTL-6KTL)-L1

Huawei SUN2000-(8K-10K)-LC0

COMBI-PRO-MAX-4P-2.1

Huawei SUN2000-
3KTL-12KTL)-M1

Kostal Plenticore G3

