

-PowerBreaker-

MODULAR CONTACTORS

- 20A & 40A

The PowerBreaker range has a choice of 20A or 40A of Contactors.

Contactors are electromechanically controlled switches used to control single or multi-phase (high) power loads while the control itself can be (very) low power.

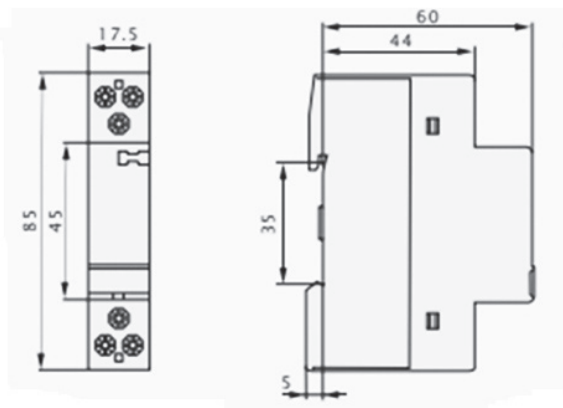


PBCON20A
- 20A Contactor

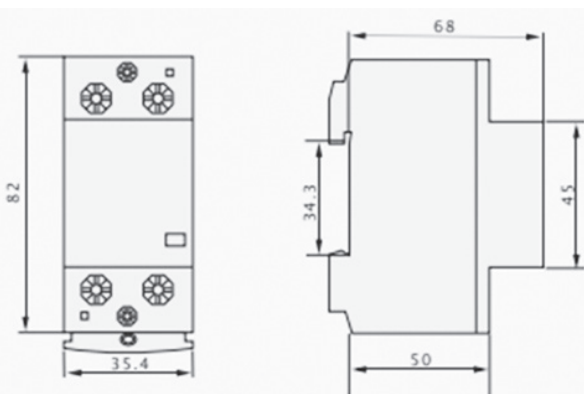


PBCON40A
- 40A Contactor

Line Drawing - PBCON20A



Line Drawing - PBCON40A



NOTE: These devices **MUST** be installed by a qualified electrician in accordance with the latest wiring regulations (BS7671).

	PBCON20A	PBCON40A
Rated Residual Current	20A	40A
Pack Quantity	1	
Barcode	5012739 660610	5012739 660627

TECHNICAL INFORMATION		
	PBCON20A	PBCON40A
Number of Poles	2 Pole	
Number of Modules	1	2
Rated Current (In)	20A	40A
Rated Voltage (Uc)	230VAC	
Rated Operational Voltage (Ue)	230V	
Rated Frequency	50/60Hz	
Rated Insulation Voltage (Ui)	500VAC	
Rated Impulse withstand Voltage (Uimp)	4KV	
Rated Frequency	50/60Hz	
Utilization	AC1, AC3, AC7a, AC7b, AC5b	
Index of Protection	IP20	
Terminals	Pillar type	
Cable Termination	16/25mm ²	
Mechanical Endurance	1,000,000 cycles	
Electrical Endurance	150,000 cycles	
Ambient Temperature	- 5°C to +55°C	
Torque (Recommended minimum tightening)	1.2 / 2.0 Nm	
Din Rail Mounting	Yes	
Guarantee	3 Years	
Conforms To	IEC/EN 61095 & IEC/EN 60947-4-1	