



HJ306RX 3 phase load shedder

The HJ306RX distribution board mounted current derived 3 phase load shedder is a practical and versatile solution for managing the use of power in both commercial and residential applications. Current which is sampled every 200ms, is measured in all 3 phases and then digitized using discrete Fourier transformation.

There are 8 DIP switches that can be independently applied, whose current values are added, to provide the shedding current limit per channel across all 3 phases. This enables the prioritisation of essential circuits over non essential circuits.

Benefits:

- Load management
- DIN mount
- Ease of install and set up

Standards:

- IEC61010-1
- EN61010-6-3

Approvals:



Parameter	Value
Supply voltage	230VAC (+10%...-15%)
Frequency	50 / 60 Hz
Split core CT type	SCT-T16/100 (100A / 333mV)
Maximum CT cable diameter	16mm
CT connection cable length	3 m
Measuring range of current input	100 A
Measurement accuracy of current input	1 %
Relay contact switching power	250 VAC / 3 A
Operating temperature range	-10....+60 (Celsius)
Dimensions	105 X 90 X 60 (mm)
Weight	500 g
Programmable	8 way DIP switching
Protection degree	IP 20

