



## 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.

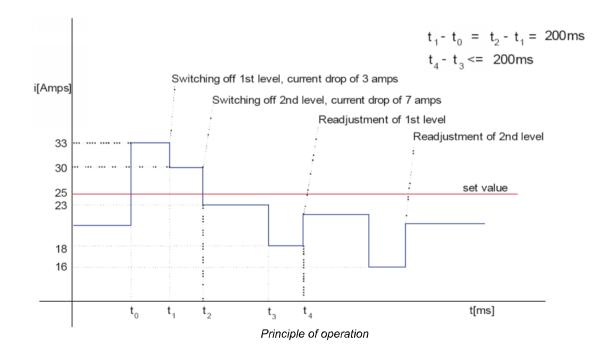
| Benefits:                  |
|----------------------------|
| Load management            |
| DIN mount                  |
| Ease of install and set up |

Standards: IEC61010-1 EN61010-6-3

**Approvals:** 

CE

| 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                      |



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