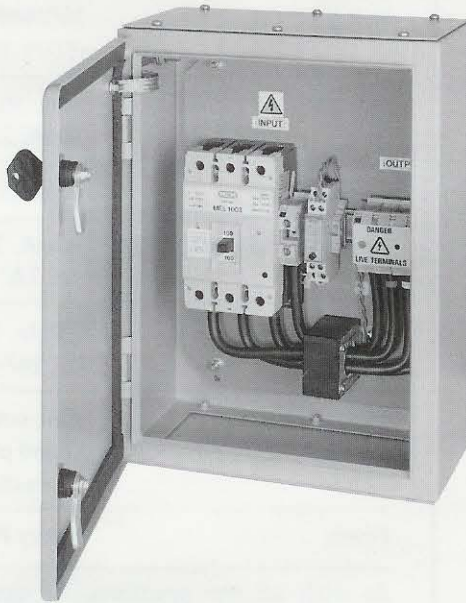


# FDB I5 Heavy Duty RCCB



**FOR ALL  
INDUSTRIAL  
APPLICATIONS**

**DOCKSIDE  
AND CIVIL  
ENGINEERING**

**IDEAL FOR  
MAINS INCOMERS**

**ENCLOSURE  
TO IP65**

**STANDARD RATINGS  
15 AMPS TO 400 AMPS**

**RCD TO BS4293  
20mA TO 2A**

**OTHER RATINGS  
AND OPTIONS  
AVAILABLE**

A range of heavy duty protection units comprising a choice of high, medium or low sensitivity RCD's together with a triple pole MCCB (minimum 15KA) to provide overcurrent and short circuit protection.

Various levels of residual operating current are available throughout the range from 20mA-2A.

Pre-set time delay sensors are also available to provide proper discrimination with other loads and sub-circuits. (See separate data sheet.)

Housed in robust, lockable steel enclosures to IP65, this range is designed to meet the protection requirements of most commercial and industrial installations.

*For construction sites, mines and quarries etc, we recommend the use of an adjustable RCD to achieve the optimum level of safety without the inconvenience of spurious tripping. (Please refer to our FDB14 & FDB19 Data Sheet.)*

We can also incorporate earth continuity monitoring to ensure protection from the indirect effects of electric shock. (Refer to our FDB17 data sheet.)



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# FDB I5 Heavy Duty RCCB

## Specification

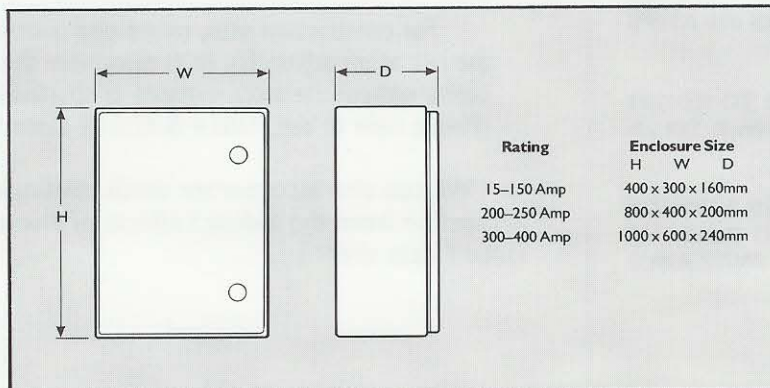
Voltage:	380/440V 50Hz TP + N (500V To special order)
Ratings:	15A, 30A, 60A, 80A, 100A, 125A, 150A 200A, 250A, 300A, 400A
RCD:	To BS4293 (Where applicable)
Residual Tripping Current:	20mA, 30mA, 100mA, 300mA, 500mA 1A, 2A
MCCB:	3 Pole, Current limiting type: 16KA, IEC947-2/BSEN60947-2 (AC 50/60Hz)
Enclosure:	Zinc coated steel, hinged door. Gland plates top & bottom Protection: IP65
Finish:	Epoxy Powder – Mist grey (RAL 7032)

**As with all our products, we are happy to tailor our standard specification to suit individual applications.**

### Order Reference

Current rating (amps)	Rated tripping current				
	20mA	30mA	100mA	300mA	500mA
15	15B1520	15B1530	15B15100	15B15300	15B15500
30	15B3020	15B3030	15B30100	15B30300	15B30500
60	15B6020	15B6030	15B60100	15B60300	15B60500
80	15B8020	15B8030	15B80100	15B80300	15B80500
100	15B10020	15B10030	15B100100	15B100300	15B100500
125	15B12520	15B12530	15B125100	15B125300	15B125500
150	15B15020	15B15030	15B150100	15B150300	15B150500
200	–	15B20030	15B200100	15B200300	15B200500
250	–	–	–	15B250300	15B250500
300	–	–	–	15B300300	15B300500
400	–	–	–	15B400300	15B400500

FDB I5



In line with our policy of constant improvements, we reserve the right to vary the specifications contained in this leaflet.

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We manufacture a complete range of electrical safety products.  
Please contact us for more details.



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