

# LCF 1200/2400 Multi operator systems with RC 500 Regulator

## Fully Thyristorised MIG Welding machine

When purchasing multiple power sources for several welders a single multi-operator rectifier is often the correct choice. RC 500 is an adjustable welding regulator designed to operate under the most arduous conditions. It can be used either in the workshop or outdoors.

### LCF

- Different work pieces are welding with different electrode sizes
- Varying arc-time factors
- Low investment per welder compared with the cost individual power sources
- Delivery 20% higher current than the nominal maximum for periods up to 2 min
- Continuously supply of 1200 A and 2400 A respectively
- Can tolerate relatively high overloading

### RC 500

- The resistance elements have a low temperate co-efficient
- Welding current is selected by depressing a suitable combination of insulated selector keys
- Current can be set to be any one of the 95 different values between 6 & 593 A



### Technical data

	LCF 1200	LCF 2400	RC 500	RC 500/6
Mains supply, V, ph/Hz	220/380/400/415/500,3~50	220/380/400/415/500,3~50	60	60
Fuse (slow), A (B class)	220/440/550,3~60 125 (415V)	220/440/550,3~60 250 (415V)	-	-
Open circuit voltage, V DC (Max)	58 - 63 - 68	55 - 60 - 65	35	35
Permitted load at				
60% duty cycle, A	500	-	-	500
100% duty cycle, A	1200	2400	-	500
Weight, kg	542	695	32	186
Dimension (lxwxh), mm	1020x879x1434	1020x879x1434	540x400x450	515x1370x990

### Ordering information

LCF 1200, multi-voltage	0159 840 880
LCF 2400, multi-voltage	0159 840 884
LCF 1200, single voltage	0159 840 887
LCF 2400, single voltage	0159 840 888
RC 500 regulator ZBK	0551 403 484

### Unrivalled service and support

Our commitment and ability to deliver the expected service and support starts immediately after the order is confirmed. We endeavour to offer our customers an after sales service, which is second to none. A strong and skilful service organisation is prepared to offer service and maintenance, calibration, validation and upgrading of equipment and software. The service organisation will offer standardised solutions for the reconditioning or modification of existing products.

### Quality accessories for the quality welder

ESAB offers a wide range of accessories. For information on the complete product range, go to our web-site: [www.esabasia.com](http://www.esabasia.com) or contact your local ESAB dealer.

Suitable lengths of welding cables and connections to main power source are to be ordered separately.