**Introduction**

Generator control panel suitable for mounting on or over the alternator terminal box.

The circuit breaker is fitted within a separate enclosure for mounting onto the side of the alternator terminal box complete with cables for connection to the alternator terminals. Above 1600 amps a separate free standing enclosure is supplied. This segregates the load from the control wiring and allows more space for optional extras.

Manufactured from folded and welded zinc coated steel. IP42 and finished in black polyester powder coating.

Each panel comes complete with a schematic drawing and a set of anti-vibration mounts.

Standard features 3 phase panels

- 1 x Voltmeter 72 din
- 1 x Voltmeter selector switch (7 position)
- 3 x Ammeters 72 din

3 phase circuit breaker box

- 1 x Circuit breaker 3 pole
- 3 x Current transformers
- 3 x Instrument fuses

Standard features 1 phase panels

- 1 x Voltmeter 72 din
- 1 x Ammeter 72 din

1 phase circuit breaker box

- 1 x Circuit breaker 2 pole
- 1 x Current transformer
- 1 x Instrument fuse

**Optional extras**

- Hours counter
- Frequency meter
- Key switch
- Key switch and charge indicator
- Key start modules
- Remote start modules
- Auto start modules
- Under and over voltage protection
- Mains detection relays
- 3A automatic battery charger
- Earth leakage
- Slave relays 20/30A (fuel and starter)
- Engine gauges and senders
- Heater switches
- Volt free contacts
- Emergency stop pushbutton
- Audible alarm

Modules are fused and fully wired to din terminals.

Where more optional extras are required check out the digital range.

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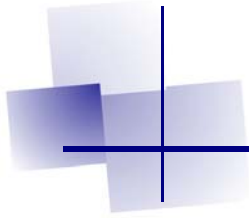
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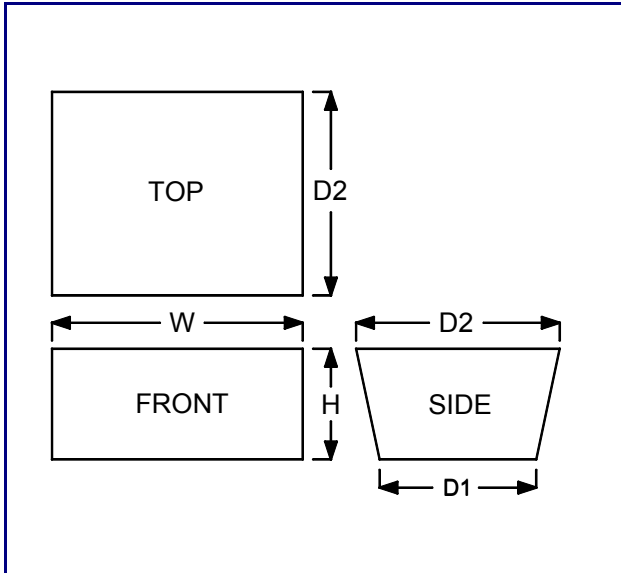
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Issue 1 (01/04/01)

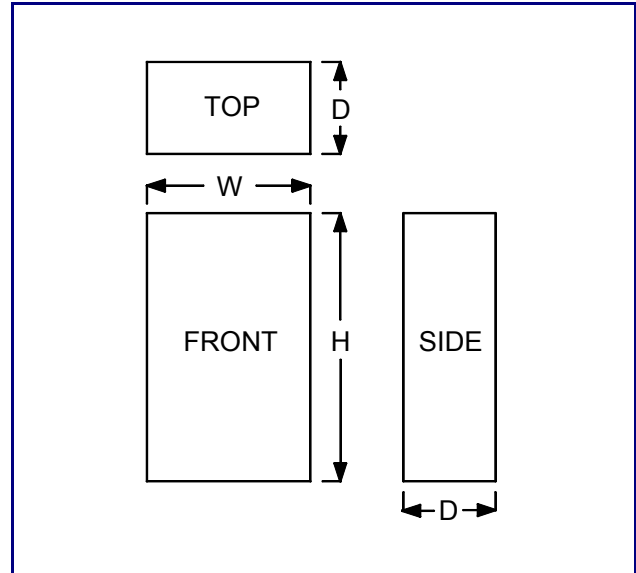


Analogue over mounting

Dimensions (control panel)



Dimensions (circuit breaker box)



	H	W	D1	D2
0-1600A	205	485	300	390

	H	W	D
0-125A	250	140	90
160-250A	350	200	100
400-800A	600	350	160
1000-1600A	800	400	200

NOTE: Certain combinations of additional options may require a larger enclosure.

Specifications

All components meet relevant European standards and regulations.

Panel meters	IEC51 BS89 IP52 -25+50°C
Ammeters/voltmeters	Class 1.5
Frequency meters	Class 0.5
Selector switches	IEC73, 529
Circuit breakers;	
MCB	BSEN 60898
MCCB	IEC 947-2



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