

*Digital automatic mains failure***Standard features**

- 1 x Programmable generator controller with digital metering display
- 1 x Set of control and monitoring fuses
- 1 x Set of control terminals
- 3 x Current transformers
- 1 x 3 pole circuit breaker with overload and short circuit trips (0-800A only)
- 1 x Load transfer switch
- 1 x 3 phase and neutral mains detector with hysteresis (DSE560 only)
- 1 x 3A battery charger
- 2 x Slave relays 20/30A (fuel and starter)
- 1 x Mains override switch (DSE555 only)

See separate digital control module comparison table for functions and parameters available on DSE560 and DSE555.

**Optional extras**

- Key switch overrides
- 5/10A automatic battery charger
- Earth leakage
- Heater switches
- Volt free contacts
- Extra annunciation
- Emergency stop pushbutton
- Audible alarm

**Communications**

- RS232
- RS485
- PC interface

**0 – 800 amp**

Utilising mechanically and electrically interlocked contactors for the load transfer switch. Fitted in proprietary manufactured wall mounting cubicles with hinged front access door and removable gland plates to the top and base. Finished in grey RAL7032.

**1000 – 1600 amp**

Utilising mechanically and electrically interlocked moulded case circuit breakers with motor operators for the load transfer switch. The generator MCCB is fitted with a trip for overload and short circuit protection. Fitted in proprietary manufactured floor standing cubicles with hinged front access door and removable side and rear panels for ease of installation. Removable gland plates to the top and base. Finished in grey RAL7032.

**2000 – 6300 amp**

Utilising mechanically and electrically interlocked air circuit breakers with motor operators for the load transfer switch. The generator ACB is fitted with a trip for overload and short circuit protection. Fitted in proprietary manufactured floor standing cubicles with hinged front access door and removable side and rear panels for ease of installation. Removable gland plates to the top and base. Finished in grey RAL7032.

**GENPART (UK) LTD**

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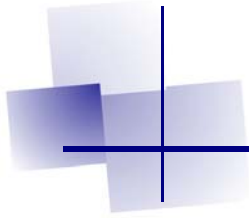
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We reserve the right to amend specifications without prior notice.

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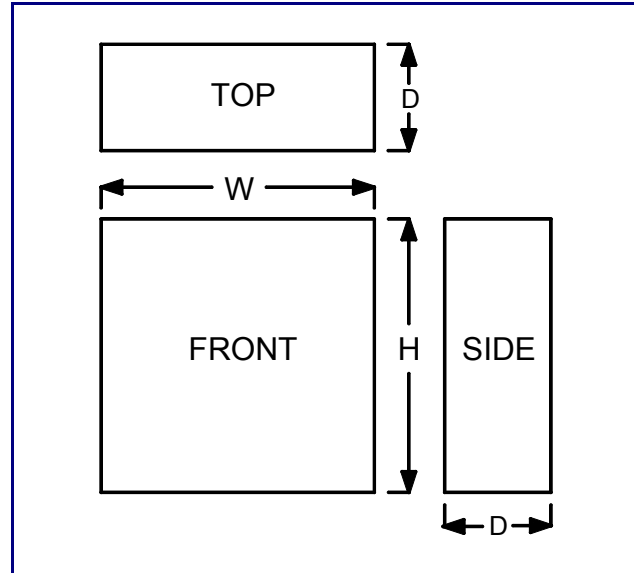
### Specifications

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
ACB	IEC 947-2
Contactors	IEC 947-4-1
MCCB/ACB (non-auto)	IEC 947-3

All contactors are rated AC1 (resistive) @ 40 degrees C. AC3 ratings are available on request.

### Dimensions



	H	W	D
0-125A	600	600	250
140A	800	600	300
160-275A	1000	800	300
350-550A	1200	800	300
700-800A	1400	1000	400
1000-2000A	2000	800	800
2500-4000A	2000	1000	800
5000-6300A	2000	1200	800

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

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