## **Data sheet**



## DA560

Three door (normally locked ) interlock controller Within a mild steel enclosure

A microprocessor controlled three door interlock. The unit can be supplied with optional sets of changeover contacts for timer alarm or violate outputs. The timer alarm contacts change over if a door, having been opened, is not closed within a pre-determined time. The time is user selectable. The violate contacts change over if more than one door is open at a time (e.g. if a closed door is forced).

Switching contacts – (Door release)	
Interlocked doors	Three
Contact configuration	Single pole change over (Per door)
Voltage	Maximum 30V
Current	Maximum 1A
Connection type	PCB terminal block (2.5mm <sup>2</sup> )
Input	
Voltage	10.5 to 14V DC
Power consumption	< 100mA
Connection type	PCB terminal block (2.5mm <sup>2</sup> )
Door monitor contacts (Door status switch contacts)	Requires; 3 x normally open switch contacts (door is assumed to be closed when closed circuit, and door open on open circuit )
Request to exit contacts	Requires; 3 x normally open switch or +12V DC feed (Request to open door is made on closed circuit or +12V DC feed)
Environmental	
Operating temperature	-10°C to +40°C
Storage temperature	-20°C to +50°C
Operating relative humidity	Maximum 95% non-condensing
Dimensions*	
Width	205mm
Height	255mm
Depth	50mm
Weight	< 2.2Kg
Enclosure material	Mild steel
Finish	Powder coated RAL9016 (white)
Other	
Estimated operations before failure (MTBF)	50,000 hours
CE Approved	Yes
Lid tamper	Yes

\*(+/- 2mm)

The enclosed information is believed to be correct. Information may change 'without notice' due to product improvement. Users should ensure that the product is suitable for their use. E&OE. Registered Proprietor: Benham (General Engineers) Ltd (No. 1181752) Registered at 3 Galliford Road Industrial Estate, Heybridge, Maldon, Essex CM9 4XD, UK. Directors: R.A.Scott, K.E.Horwood, T.J.Scott, N.J.Scott. VAT Reg. GB 28276273 Tel:+44(0)1621 856 850 Fax:+44(0)1621 856 162 sales@dantech.uk.com