

DA726

Normally free door interlock controller
Within a mild steel enclosure

These are normally free door interlock controllers. When all doors are closed, their contacts are closed & are wired to release the other door(s). As soon as any door opens its contacts lock the other doors immediately, and they stay locked until the first door's contact closes again. This then allows another door to open.

Switching contacts – (Door release)			
Interlocked doors	DA726-12V-2	DA726-12V-3	DA726-12V-4
	DA726-24V-2	DA726-24V-3	DA726-24V-4
	Two	Three	Four
Contact configuration	Single pole change over (Per door)		
Voltage	Maximum 30V		
Current	Maximum 1A		
Connection type	PCB terminal block (2.5mm ²)		
Input			
Voltage	DA726-12V-x		DA726-24V-x
	10.5 to 14V DC		21 to 28V DC
Power consumption	< 30mA (Per door)		
Connection type	PCB terminal block (2.5mm ²)		
Door monitor contacts (Door status switch contacts)	Requires; 2 x normally open switch contacts (door is assumed to be closed when closed circuit, and door open on open circuit)		
Environmental			
Operating temperature	-10°C to +40°C		
Storage temperature	-20°C to +50°C		
Operating relative humidity	Maximum 95% non-condensing		
Dimensions*			
Width	155mm		
Height	207mm		
Depth	55mm		
Weight	< 1.05Kg		
Enclosure material	Mild steel		
Finish	Powder coated RAL9016 (white)		
Other			
Estimated operations before failure (MTBF)	50,000 hours		
CE Approved	Yes		
Lid tamper	Yes		

Note:

Indicators: It is recommended that door lock indicators are fitted to show the door status, such as the [DA340](#)

Violate: As the doors are normally unlocked, it is possible to open both doors together if perfectly synchronised. Careful positioning of the reed and magnetic locks can reduce, but not eliminate, the possibility.

*(+/- 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