

PRODUCT SPECIFICATION

12A Hold-off/Change-over Relays

- ELD9600.001** 5 WAY
- ELD9600.002** 10 WAY
- ELD9600.003** 15 WAY
- ELD9600.004** 20 WAY



These relays can be wired in two ways to provide two operational methods:

Non-Maintained Output

The relay monitors the relevant mains lighting circuits (up to 5,10,15 or 20 depending on model selected) such that a failure brings on the emergency luminaires automatically in the event of local supply failure, fed from a central power system.

Switch-Maintained Output

The relay monitors the relevant mains lighting circuits, and whilst they are healthy, the emergency luminaires are connected to the Switched input for Switched-controlled operation. A failure of the monitored, mains lighting circuits brings on the emergency luminaires automatically in the event of local supply failure, fed from a central power system. An auxiliary input can be used to break any dimming/control signal in emergency.

Refer to product schematic for wiring details.

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Specification

Electrical	Mains Supply Voltage:	220/230 AC 50/60Hz
	Maximum Output Current:	12A (4 Pole Contactor)
	Cable Terminations:	2.5mm ²
	Switching Threshold:	230v 60% to 85% to EN 60598-2-22
	Local Monitored Inputs:	Up to 5/10/15/20 depending on model
	Switch Supply Inputs:	1
	Auxilliary Connections:	1
Construction	Enclosure:	Sheet Steel, powder-coated with gland plate
	Operating temperature range:	0-70°C
	Ingress class:	IP55
	Dimensions (mm):	300 x 200 x 120 (ELD9600.001, ELD9600.002)
		400 x 300 x 120 (ELD9600.003)
		600 x 300 x 120 (ELD9600.004)
Weight (kg):	4.3 (ELD9600.001, ELD9600.002)	
	6.2 (ELD9600.003)	
	8.7 (ELD9600.004)	
Standards	EN 60598-2-22	

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