

Accessories

MAINS POWERED 230V~ Door Release

Model MDH230

- Remote Fire Door Release
- No battery back up
- Interconnectable to other Ei mains powered alarms
- Activated by Ei128R relay base
- 5 year guarantee



Product Description

The MDH230 is a remote fire door release that runs on 230V AC mains power (without any battery back up for periods of mains failure).

The MDH230 is activated by interconnected smoke detectors via the Ei128R relay base

The MDH230 has the ability to be interconnected to up to twelve alarms via the Ei128R relay base, to allow any of the alarms to activate the MDH230.

Operation

- The MDH230 will hold open a fire door with a holding force of 180N
- When activated by interconnected smoke alarms via the Ei128R relay base, the solenoid within the MDH230 will release the fire door allowing it to close



Shannon Free Zone, Shannon, Co. Clare, Ireland.
Ph.+353 61 471277 Fx.+353 61 471053
Email. eielectronics@eilttd.ie
Web: www.eielectronics.com

Model MDH230

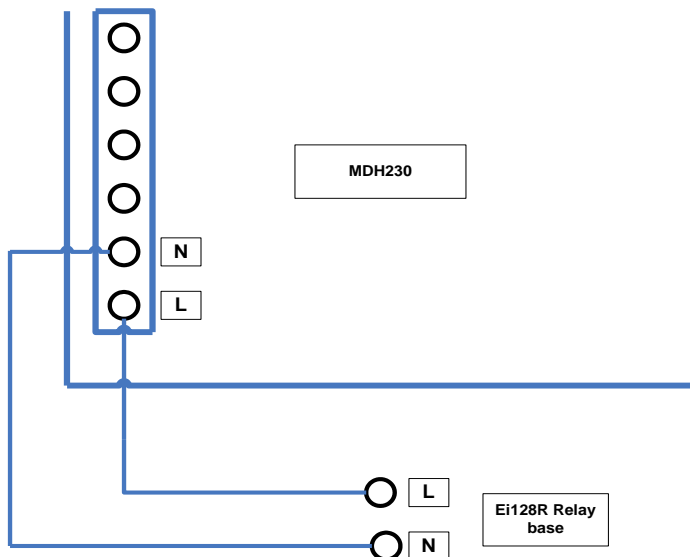
Technical Specification

Supply Voltage:	230V AC	Fixing:	No fixings supplied
Battery back up:	No battery back up	Plastic material:	UL94VO flame retardant
Holding force:	180N (39.5lb) +/-10%	Dimensions:	91mm x 91mm x 47mm
Residual holding Force:	Nominally 5% of holding force	Weight:	425g
Temperature Range:	0 to 40°C	Warranty:	5 year (limited) warranty
Humidity Range:	0% to 90% Relative Humidity		
Interconnect:	Up to 12 interconnected Ei140/141/144/145/146/150/151/1 53/154/155/156/161/164/166 smoke or heat alarms, via an Ei128R relay base		

Specifications are subject to change

Installation & Placement

Wiring for MDH230 and Ei128R



Important Precaution:

Do not install the actual smoke/heat alarm itself in new or renovated buildings until all work is completed (including floor coverings) and the building has been fully cleaned. The wiring can be installed when appropriate. (Excessive dust and debris from building work can contaminate the smoke chamber and cause problems, and it will also invalidate the guarantee). If it must be installed, cover it completely, particularly around the edges, with a dust cover (eg. a plastic bag), until all cleaning is finished.. Connect wires to the unit as in wiring diagram. All wiring must comply with local codes.



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