1-43782-K172-00

OMD Mk7 replacement control unit PCB with ribbon cables

Product overview

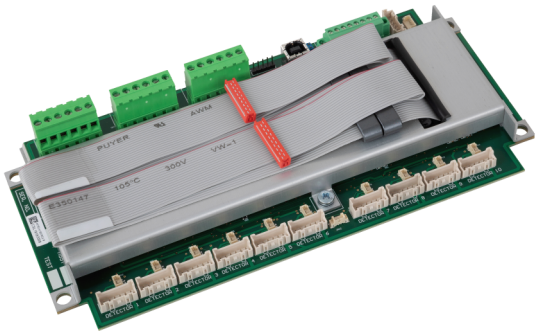
In the event of an OMD Mk7 control unit failure the control unit PCB assembly can be replaced.

Plug in connectors and four screw holding the assembly in the enclosure allow quick and easy replacement of the assembly.

The assembly is supplied with the metal cover and spacers fitted, no need to disassembly the failed assembly.

Fitted ribbon cables connect directly to the control unit membrane.

Details of the replacement procedure can be found in the Mk7 Oil Mist Detector installation, operation and maintenance manual.



Details

- Replacement control unit PCB assembly
- Includes ribbon cables to connect to the control unit membrane
- A fitted metal cover prevents electro-static discharge to sensitive electronic components on the top of the board
- Plug-in connectors allow quick and easy replacement of the assembly in to the control unit

1-43782-K172-00

OMD Mk7 replacement control unit PCB with ribbon cables

Technical specifications

General

Communication ports	Modbus to Remote Display Unit, UBS to PC, CAN to detectors

Electrical

Power supply type	24 VDC
Power consumption	3.9 W
Operating voltage	24 VDC (-25% / +30%)

Input

Input quantity	10
Input type and rating	OMD Mk7 detector

Output

Output quantity	4
Output type and rating	Volt-free change over relays rated at 30 VDC 1 A
Fault signalling	Volt-free change over relay rated at 30 VDC 1 A

Physical

Physical dimensions	240 x 118 x 40 mm (L x W x H)
Net weight	0.6 kg

Environmental

Operating temperature	0 to +70°C
Storage temperature	-20 to +60°C

As a company of innovation, Kidde Global Solutions reserves the right to change product specifications without notice. For the latest product specifications, visit firesecurityproducts.com online or contact your sales representative.

Last updated on 21 August 2026 - 14:44