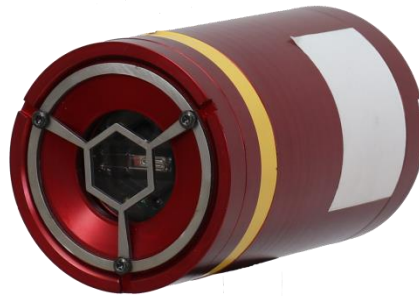


Equipment/Component identification:

Manufacturer	: <i>Mobtakeran Electronic Paydar Sanat Engineering Company</i>
Equipment Under Test	: <i>Flame Detector</i>
Model	: <i>ME-F011/ME-F012/ME-F013</i>
	<i>all three models are completely similar in terms of the structure and appearance of the body.</i>
	<i>Model ME-F011 provides a combination of UV and IR sensors, where the IR sensor operates at a wavelength of 2.5 - 3.0μm.</i>
	<i>Model ME-F012 is identical to the ME-F011, except that the IR sensor works at a wavelength of 4.5μm.</i>
	<i>The ME-F013 is a flame detector that utilizes improved IR3 technology .</i>



Ratings:	<i>Rated voltage: 18-30Vdc</i>
	<i>Rated current: 40mA</i>
	<i>Rated power: 1 W</i>
Battery	: <i>Not used</i>
Ingress Protection	: <i>IP66/68 (water resistant in fresh water to a maximum depth of 1.5 metres for up to 30 minutes)</i>
Type of protection	: <i>db</i>
Gas/Dust group	: <i>IIC</i>
Temperature class	: <i>T6</i>
Ambient temperature	: <i>-20°C to +75°C</i>
EPL	: <i>Gb</i>
Category	: <i>2G</i>
Industrial standard of product	: <i>/</i>
Date of production:	: <i>2023</i>
Ref. No.	: <i>IEC/EN 60079-0, IEC/EN 60079-01</i>
Special Condition of use (X):	: <i>none</i>
Contact Person	: <i>Omid Hasanzadeh</i>

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Website : *meps-eng.com*
Postal Code : *3199719558*
Ex marking : *Ex db IIC T6 Gb*
Warning marking : **XXXXXXXXXXXX**
Trademark : *MEPS*