

1. Technical Data:

Dimensions (H x d):	approx. 33 mm x 10	2 mm
Weight:	approx. 100 g	
Operating temperature range:	-30°C to 80°C	
Rel. humidity range:	5% to 93% (not cond	densing)
Connection type of		
- potential-free change over contacts:	screw clamps 6, 7, 8	3: wires with cross-sections from 0.5 mm ² to 1.5 mm ²
- power supply:	screw clamps 1, 4:	wires with cross-sections from 0.5 mm ² to 1.5 mm ²
P/N:	40 188	

2. Electrical Data:

Input: Operating voltage:

24 V DC

Current consumptions: (without fire detectors):

Ready for operation: approx. 1 µA Alarm: max. 4.5 mA (Bridge between screw clamp 1 und screw clamp 2 open.)

Potential-free change over contacts:

"Alarm"-message: Max. contact load: 1 x potential-free change over contacts 30 V DC / 1 A



Purpose of use:

With Mounting Base of type: ECO 1000 BREL 24L, fire detectors of series: ECO 1000 (these include, e.g.: (optical) Smoke Detector of type: ECO 1003 or High Temperature Thermal Detector 78° of type: ECO 1004T) will be configured to operate as <u>line detectors</u> on fire detection systems of Co. EGON HARIG GmbH.

Date

Version

04/12/2012 1/W.HR

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