

**Mounting Base**  
(for fire detectors of series: ECO 1000)  
**Type: ECO 1000 BREL 24L EH**

**1. Technical Data:**

Dimensions (H x d):	approx. 33 mm x 102 mm
Weight:	approx. 100 g
Operating temperature range:	-30°C to 80°C
Rel. humidity range:	5% to 93% (not condensing)
Connection type of	
- potential-free change over contacts:	screw clamps 6, 7, 8: wires with cross-sections from 0.5 mm <sup>2</sup> to 1.5 mm <sup>2</sup>
- power supply:	screw clamps 1, 4: wires with cross-sections from 0.5 mm <sup>2</sup> to 1.5 mm <sup>2</sup>
P/N:	80 468

**2. Electrical Data:**

**Input:**

Operating voltage: 24 V DC

**Current consumptions: (without fire detectors):**

Ready for operation: approx. 5 mA

Alarm: max. 9.5 mA

(Bridge between screw clamp 1 und screw clamp 2 open.)

**Potential-free change over contacts:**

“Alarm”-message: 1 x potential-free change over contacts

Max. contact load: 30 V DC / 1 A



**Purpose of use:**

With Mounting Base of type: ECO 1000 BREL 24L EH, 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 end- or single detectors on fire detection systems of Co. EGON HARIG GmbH.

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