

The control transformer converts mains voltage to low voltage. Input and output are electrically isolated. Especially suitable for supplying low power AC devices in zone 1 hazardous areas.

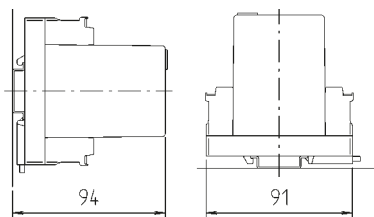
**Explosion protection**

Marking ATEX	II 2G Ex db e IIC Gb II M2 Ex db e I Mb
Certification	PTB 97 ATEX 1068 U
Marking IECEx	Ex db e IIC Gb Ex db e I Mb
Certification	IECEx PTB 11.0083U
Other approvals and certificates, see <a href="http://www.bartec.de">www.bartec.de</a>	

**Technical data**

Enclosure material	High-quality thermoplastic	
Protection class	Module	IP 66 EN/IEC 60529
	Terminals	IP 20 EN/IEC 60529
Terminals	2.5 mm <sup>2</sup> , fine stranded	
Mounting rail	TH 35 x 7.5 (15) EN/IEC 60715	
Terminal designation	written marking labels	
Ambient temperature	-25 °C to +60 °C at T4	
Storage temperature	-40 °C to +60 °C	
Weight	0.900 kg	

**Dimensions/mounting positions**



Module width: 75 mm

**Electrical data**

Input voltage	AC 230 V ± 10 %, 50 Hz
Output voltage	AC 24 V ± 10 %
Output current	max. 500 mA
Power	12 VA

**Ordering information**

Transformer AC 24 V/500 mA **07-7311-97S3/H3N0**

Technical data subject to change without notice.

**Wiring diagram/terminal assignment**

