# THORNE & Thorne & Derrick DERRICK +44 (0) 191 410 4292 INTERNATIONAL www.heatingandprocess.com

### GAS GROUP IIC

## CPS../EMH.. Series enclosures - Aluminium



CPS/EMH.. series instrument housings are based on the features of our CPS.. boxes and offer Ex d IIC mode of protection.

They are suitable for hazardous areas of industrial plants for indoor and outdoor applications.

#### **TECHNICAL FEATURES**

Material Aluminium with low content of copper

IP rating IP66

**Ambient temperature** -50°C to + 55°C (ATEX)

range

-60°C to +60°C (IECEx)

Approvals Certified 03ATEX0009

IECEx BKI 15.0002

TR CU

Marking II 2 GD

Ex d IIC T(\*) Gb Ex tb IIIC T(\*) Db IP66

Ex db IIC T6/T5/T4

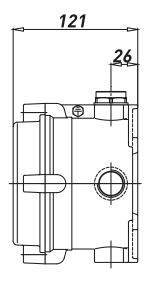
\* T6/T85°C, T5/T100°C, T4/T135°C

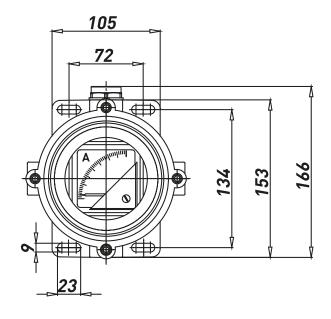
**Surface treatment** Green colour polyurethane painting cycle RAL6003 (other colour available upon request)

**Entries** Metric pitch 1.5, ANSI B1.20.1 NPT, UNI-6125

**Standard certificate label** Made by self adhesive UV and corrosion resistant polyester, approved by certified Laboratory.

#### Dimensions CPS../EMH..





#### CPS../EMH.. enclosures

CODE RAL6003	ТҮРЕ	WINDOW DIAMETER	WEIGHT [Kg]
B070109010021	EMH-90 M25X1,5	90	1.40
B070109011021	EMH-90 3/4" NPT	90	1.40

Ammeter / Voltmer available on request.