

CMP-781E Art. No. 255194



- Metal Ex e breathers
- Degree of protection: IP66, IP67, IP68
- Operating temperature range: -60 °C ... +130 °C
- Worldwide certification, IECEX, ATEX und cCSAus

WebCode 781A



In conditions where there are temperature fluctuations and moisture, the metallic Ex e breathers from the 781 series protect electrical wiring from the effects of condensation inside the enclosure. They provide continuous pressure equalisation between the inside of the enclosure and the atmosphere around the enclosure. There are two metric and two NPT thread versions available for this purpose. An integrated connection thread seal and a special fixture nut are included in the standard version. They have worldwide certification according to IECEX, ATEX and cCSAus.

Technical Data

Explosion Protection

Application range (zones)	1 2 21 22
IECEX gas certificate	IECEX CML 18.0187U
IECEX gas explosion protection	Ex eb IIC Gb
IECEX dust certificate	IECEX CML 18.0187U
IECEX dust explosion protection	Ex ta IIIC Da
ATEX gas certificate	CML 18ATEX1327X
ATEX gas explosion protection	Ex II 2 G Ex eb IIC Gb
ATEX dust certificate	CML 18ATEX1327X
ATEX dust explosion protection	Ex II 1 D Ex ta IIIC Da
EAC certificate	TS RU S-GB.AA87.B.00487
EAC gas explosion protection	Ex 1 Ex e IIC Gb U
EAC dust explosion protection	Ex ta IIIC Da U
Notes	The product certification and certificates can be downloaded from the manufacturer's homepage (www.cmp-products.com)

Ambient Conditions

Ambient temperature	-60 °C ... +130 °C
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Mechanical Data

Degree of protection (IP)	IP66
Degree of protection note	IP67 and IP68 mounting in accordance with the specifications of the manufacturer, CMP
Material	Nickel-plated brass
Silicone-free	No
Width across corners	33 mm

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Mechanical Data

Thread size	NPT1/2
Thread pitch	14 TPI
Nuts available	With nut
Packaging unit	1
Weight	0.1 kg
Weight	0.22 lb

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