

Attestation Of Conformity



Manufacturer : Killark Electric , Div of Hubbell Inc.(Delaware),
2112 Fenton Logistics Park Blvd , Fenton, MO 63026, USA
Tel : (314) 531-0460 | Email: killarkinfo@hubbell.com

Declares in its sole responsibility that the product mentioned below

Product Designation : Breather-Drain & Flame Arrestor
Type Designation : Breather-Drain Series KB1B, KB1D, KBM & KDB,
Flame Arrestor Series KB1FA & KBM20FA,
Flame arrestor Breather-Drain KBQA

is in conformity with the essential protection requirements of the following Directive(s), Certification Scheme(s) and Standard(s).

Directive(s) / Scheme(s)	Standard(s)
2014/34/EU ATEX Directive	EN 60079-0:2012+A11:2013 EN 60079-1:2014 EN 60079-31:2014
IEC Certification Scheme For Explosive Atmosphere	IEC 60079-0:2011, Ed. 6.0 IEC 60079-1:2014-06, Ed. 7.0 IEC 60079-31:2013, Ed. 2.





Type Examination Certificate

ATEX	IECEX
Sira 10 ATEX 1351U Issue No. 1	IECEX CSA 10.0007U Issue No. 1

Certification Body

ATEX	IECEX
Sira Certification Service,(CSA Group) Unit 6,Hawarden Industrial Park,Hawarden, CH5 3US, United Kingdom Reg No.: 0518	CSA Group, 178 Rexdale Boulevard,Toronto, Ontario M9W IR3, Canada


Marking (Note 1)

ATEX	IECEX
 II 2G Ex db IIB+H ₂ Gb [KB1B,KB1D,KBM,KBQA(NPT)] IP44 [KB1B,KB1D,KBM] and IP66 [KBQA(NPT)]	Ex db IIB+H ₂ Gb[KB1B,KB1D,KBM,KBQA(NPT)] IP44 [KB1B,KB1D,KBM] and IP66 [KBQA(NPT)]
 II 2G Ex db IIB+H ₂ Gb [KB1FA,KBM20FA,KBQA(NPT)] II 2D Ex tb IIIC Db IP65 / IP66	Ex db IIB+H ₂ Gb [KB1FA,KBM20FA,KBQA(NPT)] Ex tb IIIC Db IP65 / IP66
 II 2G Ex db IIB Gb [KBQA(Metric)] II 2D Ex tb IIIC Db IP66	Ex db IIB Gb [KBQA(Metric)] Ex tb IIIC Db IP66
 II 2G Ex db IIB Gb [KDB,KBQA(Metric)] IP44 [KDB] and IP66 [KBQA(Metric)]	Ex db IIB Gb [KDB,KBQA(Metric)] IP44 [KDB] and IP66 [KBQA(Metric)]
0518 Ta (Standard) = -50 ⁰ C to +60 ⁰ C Ta (Dust) = -50 ⁰ C to +80 ⁰ C (Metric) & +200 ⁰ C (NPT)	Ta (Standard) = -50 ⁰ C to +60 ⁰ C Ta (Dust) = -50 ⁰ C to +80 ⁰ C (Metric) & +200 ⁰ C (NPT)

Note 1: Rating data, characteristics and for incorporation into equipment refer Installation & operating manual.

QAN compliance has been approved by Notified Body Sira Certification Services Limited (A CSA Group company), Unit 6, Hawarden Industrial Park, Hawarden, Deeside, CH5 3US England (Notified Body number 0518).

To verify the status and authenticity of IECEX Certificate of Conformity, please visit [Official IECEX Website](#)

Signature : 
Name : Tom Michalski
Designation : Certifications Manager
Place and Date : St.Louis, 12-04-2019