**Explosion Proof Terminal Box Accessories**

**HB, HBME**

**General Instructions**

*Design and specifications are subject to change without notice. For latest revision, go to SORInc.com*

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**Housing Construction**

- CF-8M(SS) enclosure not coated or painted

**Terminal Rating**

- 14 AWG, 300 Volts, 15 Amps

**Ambient Temperature Range**

- -40 to 250°F
- -40 to 121°C

**Conduit Connection**

- HB: 1/2” NPT(F)
- HBME: M20 x 1.5(F)

*NOTE: If you suspect that a product is defective, contact the factory or the SOR® Representative in your area for a return authorization number (RMA). This product should only be installed by trained and competent personnel.*
Certification Namplates

Manufacturer's Registered Trademark

Product Type Identification

Type HB
15A, 300V

Thread Form:
ELECT CONN
1/2" NPTF
CONN HUB
3/4" NPTF

Ex db IIIC T6...T4 Gb Baseefa
T6 (Ta = -40°C to +70°C)
T5 (Ta = -40°C to +85°C)
T4 (Ta = -40°C to +105°C)

max internal temperature rise 18.5°K.
cabling to be suitable.

S/N

Type HBME
15A, 300V

Thread Form:
ELECT CONN
M20 x 1.5
CONN HUB
3/4" NPTF

Ex db IIIC T6...T4 Gb Baseefa
T6 (Ta = -40°C to +70°C)
T5 (Ta = -40°C to +85°C)
T4 (Ta = -40°C to +105°C)

max internal temperature rise 18.5°K.
cabling to be suitable.

S/N

Location of Thread Form Information

Location of ATEX Listing Information

Serial Number (first two numbers indicate year of manufacture)

Drawing 0720417
0720419
EC Declaration of Conformity

For ATEX Certified Models

Product: A Type HB Terminal Housing

Manufacturer: SOR Inc.
14685 West 105th Street
Lenexa, Kansas 66215-2003
United States of America

Date of Issue: August 11, 2016

We declare that the above products conform to the following specifications and directives:

EN 60079-0:2012
EN 60079-1:2014

Carries the marking:

II 2 G Ex db IIC T6...T4 Gb
T6 (-40°C < Ta < +70°C)
T5 (-40°C < Ta < +85°C)
T4 (-40°C < Ta < +105°C)

Reference document:
EC-Type Examination Certificate
Baseefa03ATEX0441X
Issued October 3, 2003

ATEX Notified Body:
SGS Baseefa (Notified Body No. 1180)
Rockhead Business Park, Staden Lane,
Buxton, Derbyshire SK17 9RZ
United Kingdom
Baseefa Customer Reference No. 1021

Person responsible:
Michael J. Bequette (VP of Engineering)

Engineered to Order with Off-the-Shelf Speed

SOR Inc.
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