

**ATEX Certified**

Class I, Div. 1 & 2, Groups A\*,B, C,D\*\*  
 Class I, Zones 1 & 2, Groups IIB+Hz, IIA  
 Class II, Div. 1 & 2, Groups E,F,G  
 Class III  
 NEMA 3, 4, 4X



Classified - File E83969  
 & file E150827



Certified - File LR11716



Certified - File 1W1R4-RE



UL DEMKO 06 ATEX 0521635/141023 CE 0539

II 2 G EEx e II T3 - T4

II 2 G EEx d IIC T3 - T4

II 2 D IP66 T110° C - T140° C


**FEATURES-SPECIFICATIONS**
**UL DEMKO**  
**Increased Safety/Flame Proof**  
**Terminal Enclosure**
**Applications**

- Used within hazardous areas to splice or terminate conductors by means of a terminal block
- Act as pull and splice boxes
- Provide access to conductors for maintenance and future system changes
- Used to link electrical wires. Primary circuit brought into the enclosure is distributed to field control devices or sensors

**Features**

- Select from 4 body types and 6 different covers
- Single port box provided with two 3/4" NPT standard openings. One additional 1/2" or 3/4" NPT can be added.
- Double port has three 3/4"NPTS as standard.
- Maximum (10) 2.5mm<sup>2</sup> blocks. Quantity doubles for 2HKB's.
- 630 Volts max. and 60 Amps max.

**Notes:**

- \* Group A FM only on HK single cover box. Order with - GA suffix.
- \*\* Seal within 18" of enclosure for Group BCD and within 6" for Group A in accordance with sections 501-5 and 502-5 of the National Electric Code.

**Catalog Number Logic**  
**HK Series ATEX Terminal Box**
**HKB B \* T 0 W 10 2**

Blank Box Type  
 HKB - Aluminum

HKBD - Aluminum Deep  
 HKSB - 316 Stainless Steel  
 2HKB - Double Port

Cover Assembly  
 B - Blank Cover

GL - Glass Lens Cover  
 1GLD - 1 in. Glass Lens Lrg. Cover  
 2GLD - 2 in. Glass Lens Lrg. Cover  
 2D - 2 in. high Dome Cover  
 4D - 4 in. high Dome Cover

Second Cover Assembly for  
 2HKB only  
 B - Blank Cover

GL - Glass Lens Cover  
 1GLD - 1 in. Glass Lens Lrg. Cover  
 2GLD - 2 in. Glass Lens Lrg. Cover  
 2D - 2 in. high Dome Cover  
 4D - 4 in. high Dome Cover

Type of Protection  
 T - ATEX Type d or e

Indicates Terminal Block  
 Wire Size  
 2 - 2.5 mm<sup>2</sup> (No. 12 AWG max.)  
 4 - 4 mm<sup>2</sup> (No. 10 AWG max.)  
 6 - 6 mm<sup>2</sup> (No. 8 AWG max.)  
 10 - 10 mm<sup>2</sup> (No. 6 AWG max.)

Indicates Total Number of  
 Terminal Blocks  
 2.5 mm<sup>2</sup> - 10 max.  
 4 mm<sup>2</sup> - 8 max.  
 6 mm<sup>2</sup> - 6 max.  
 10 mm<sup>2</sup> - 4 max.

Type of Manufacturer  
 W - Weidmuller

Side Alternate Machining  
 0 - None  
 1 - 1/2 in. NPT  
 2 - 3/4 in. NPT  
 2S - 3/4 in. NPSM

Ordering Example: HKB-B-T1W102

Description: HKB box with blank cover, with 1/2" NPT (in the side) pad, with qty. ten 2.5mm<sup>2</sup> Weidmuller terminal blocks.

Dimensions: See pages E32 and E33.


**KILLARK®**