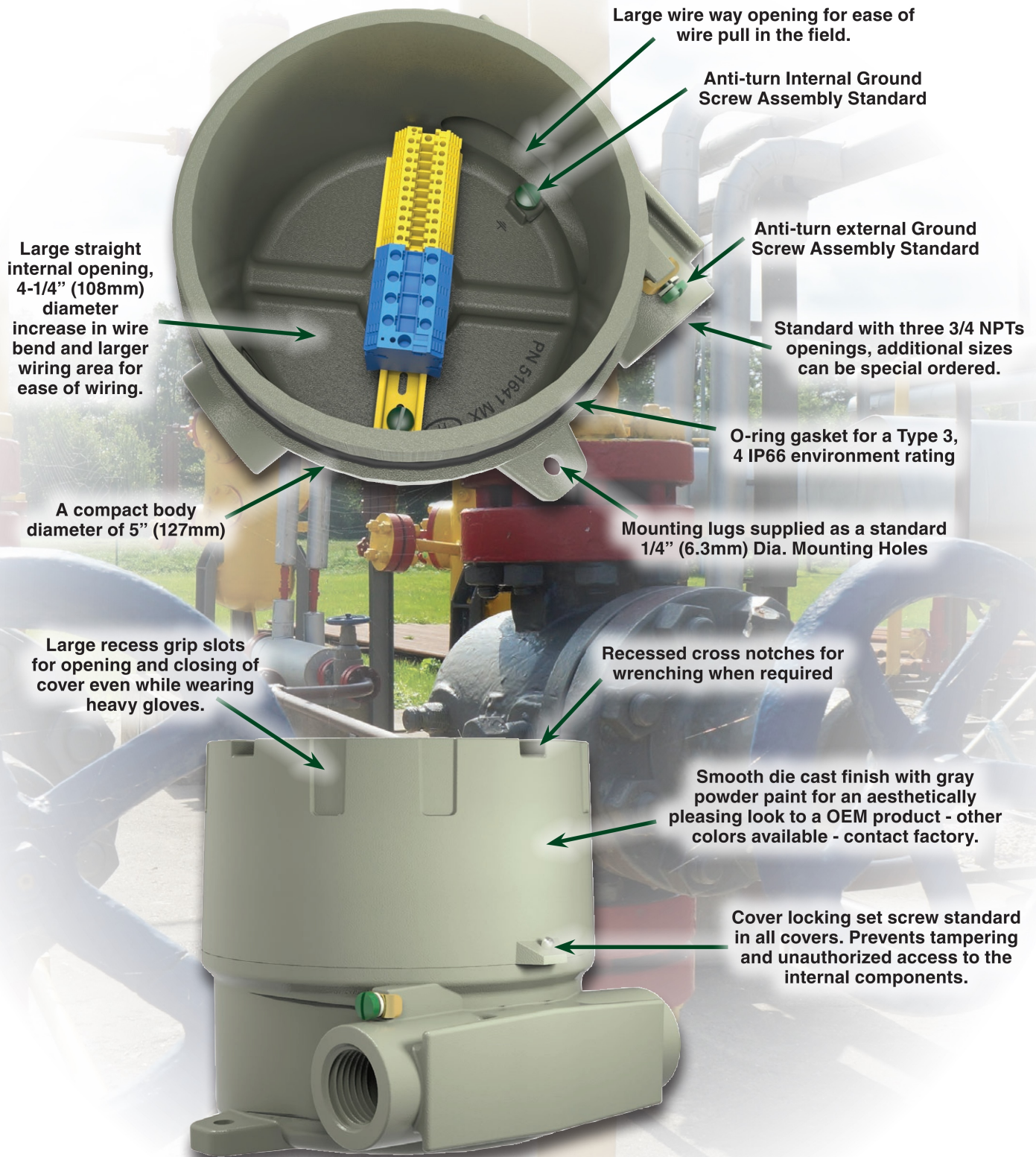


ENCLOSURES

HKBX-TB SERIES



HKBX TERMINAL BOX - UL / CSA / ATEX / IEC EX





HKBX-TB SERIES

HKBX TERMINAL BOX - UL / CSA / ATEX / IEC EX



HKBX-TB Terminal Box

NEC / CEC Certifications

Class I, Groups A, B, C & D

Class I, Zone 1, AEx db IIC

Class II, Groups E, F & G

Class III

Type 3, 4, 4X

Ta = -60°C to +70°C



File E83969



File LR11716 - 1750685

ATEX / IEC Ex Certificate



II 2 G D CE 2813

Ex db IIC T4...T3 Gb

Ex eb IIC T4...T3 Gb

Ex tb IIIC T110°C...T140°C IP66

Ta = -60°C to +70°C

DEMKO 06ATEX 141023X

DEMKO 06ATEX 0521635X

IECEX UL 14.0060X

IECEX UL 14.0069X

FEATURES-SPECIFICATIONS

Features

- Maximum (10) 2.5mm² terminal blocks
- Maximum 630VAC, 60 AMPs
- Enclosures are explosion / flame proof, dust / ignition proof, weather / hose down proof and tamper resistant.
- ATEX & IEC Ex standard on all assemblies.
- Box and cover without ATEX IEC Ex can be sold separately.
- HKBX Series box and covers are die cast from copper-free aluminum.
- Neoprene O-ring provide as standard to assure water resistance in Type 3, 4 / IP66 conditions
- Large 4-1/4" (108mm) diameter internal cover opening with a full depth - no wasted space.
- HKBX box has offset feed through conduit openings, three 3/4" NPTs supplied as standard. Optional 3/4" NPSM or M25 openings available.
- A large internal mounting pad supplied in a "X" configuration for the flexibility of adapting to any OEM bolt circle.
- Both a internal and external anti-turn ground (earth) terminals supplied as standard.
- Cover supplied standard with shrouded tamper resistant set screw.
- Recessed cover lugs permit easy removal and tightening. Large recess grip slots for opening and closing of the cover.
- Cast on mounting lugs standard 1/4" (6.3mm) Dia. Mounting Holes.
- Same mounting foot print as the legacy HKB Series boxes.

Materials

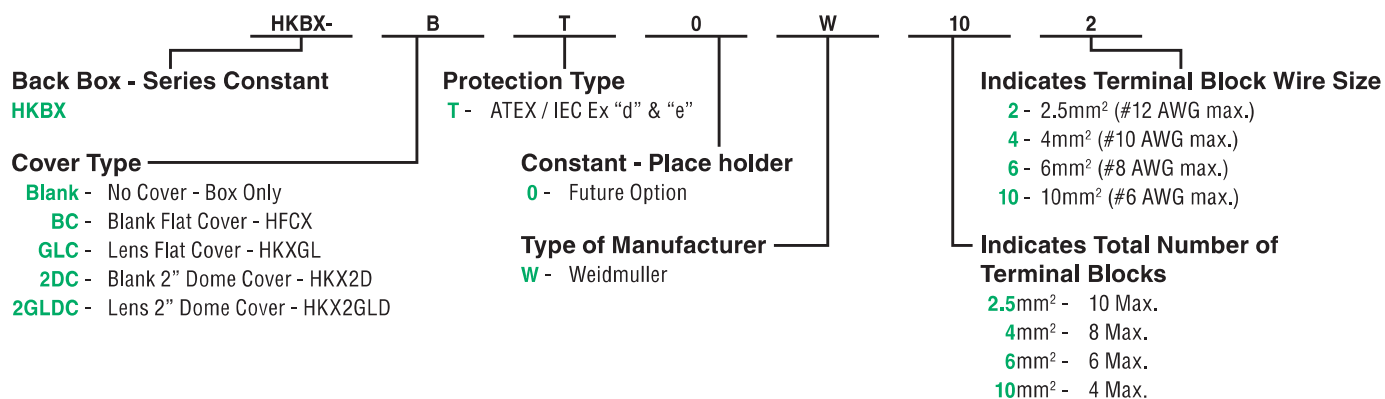
- HKBX Series box and covers are die cast from 413 copper-free aluminum, containing less than 4/10 of 1% alloy and less than 6% magnesium.
- **O-ring gasket Neoprene** - (70 durometer nitrile compound)
- **Ground (earth) screw** - 316 Stainless steel with green plating.
- **Allen head cover locking screw** - 316 Stainless steel
- **Finish** - silver powder epoxy paint electrostatically applied
- Special colors available in quantity

ENCLOSURES

HKBX-TB SERIES



CATALOG LOGIC



| REPLACEMENT COMPONENTS | |
|------------------------|-----------------------------|
| CATALOG NUMBER | DESCRIPTIONS |
| HKBX-GRD | HKBX replacement ground kit |
| 15722AAAB | HKBX replacement "O" ring |

Note: The HKBX covers are non-interchangeable with the legacy HKB's covers.

| HKBX FACTORY MODIFICATIONS | |
|----------------------------|---|
| OPTIONAL FACTORY MACHINING | |
| CATALOG SUFFIX | MODIFICATION DESCRIPTION |
| -2SS | 3/4" NPSM in the side hubs Consult Factory for Pricing |
| -M25S | M25 in the side hubs Consult Factory for Pricing |
| -MX | Mix of sizes and locations Consult Factory for Pricing |