

iEXPB

Explosion Proof Panelboards

Classifications & Ratings:

Cl. I - Div 1 & 2, Cl. II - Zone 1 & 2, Cl. II - Div. 1, Cl. II - Div. 2

iEXPBTM Series OEM Panelboards by ICS Our panels are expertly designed and engineered for the protection of lighting, power and heat trace circuits in hazardous locations.

Standard Options Include: "Non-Sealed" design with optional drilled + tapped conduit entries, breather/ drain, and epoxy coating-readily available for immediate shipment.

Factory-Sealed construction with fully wired main and branch circuits allowing for quick and easy field access and maintenance.

Applications

- » Areas made hazardous by the presence of flammable gasses, vapors, and combustible dusts
- » Areas subjected to weather, dampness, and corrosion
- » For branch power distribution and circuit protection to motors, valves, pumps, lighting, heat tracing, receptacles, etc.
- » For indoor and outdoor applications in petroleum refineries, chemical and petrochemical plants and other process industry facilities where hazards exist

iEXPB™ Series

Example: iEXPB342M100A-MB100-12120-M65K-EPX

- Class 1, Division 2 Panel
- 3 Phase 4 Wire 208Y /120VAC
- 12 Circuit with 1 00A Main Breaker
- 12 1 P 20A Branch Breakers
- Options 65kAIC Main + Epoxy Coating (external).



All About Power.

icstx.com

346-230-7191
sales@icstx.com

4804 Railroad St.
Deer Park, Texas 77536



iEXP Standard Materials & Finishes

- » Circuit breaker enclosure body and cover - copper-free aluminum
- » Terminal housing - type 316L stainless steel ("SS") or copper-free aluminum ("A")
- » Gasket - neoprene (cast aluminum enclosure); foam-in-place (stainless steel enclosure)
- » Operating handles-copper-free aluminum
- » Operating shafts and bushings, cover bolts, washers, hinges, - stainless steel
- » Lifting bracket - electrogalvanized cold rolled steel
Neutral and ground bar - tin-plated
- » Aluminum

