APPLICATIONS

- Hazardous areas due to explosive gas atmospheres
- Petroleum refineries, oilsands, chemical and petrochemical facilities with indoor or outdoor processes
- Applications requiring overcurrent and short circuit protection for power, lighting, and heat tracing.

FEATURES

- Extremely easy to maintain. Simply enter the enclosure by turning the door handle and gaining access to the breaker compartment. There is no need to remove dozens of bolts to change a breaker.
- Lightweight and easy to install compared to traditional explosion proof construction. Expensive lift equipment often not needed.
- Window doors allow easy viewing of breaker positions without opening the enclosure.
- R. STAHL 8562 series circuit breakers with 10KA interrupt ratings meet all necessary North American approvals.
- 8562 series breakers are padlockable in the off position.
- Seamless foam in place gaskets exclude contaminants and liquids ensuring long life of interior components.
- Available in brushed stainless steel, epoxy powder coated, and fiberglass for maximum corrosion resistance.
- 316L stainless steel hardware provided for all external components to prevent corrosion.
- NEMA 4X padlocking 316L SS handle and internal heavy duty 3 point latching system combine security and a watertight seal with ease of access
- No cable or conduit seals are required, allowing for fast installation, and lowering overall installed cost.
- Standard bottom entry reduces risk of moisture ingress. (Top entry is available)
- Finger safe construction & UL508A approved bus system prevents accidental contact with live parts.
- Enclosures are easily punched in the field. No drill and tapping required.
BRZ 3 3 SS 3B 361P30 21P16 D-W

[a] Class I, Division 2 Panelboard, 2009 edition
[b] 1 = 100A BUS, 2/0 main lugs (12cct)
   2 = 225A BUS, 250 mcm main lug (24cct)
   3 = 300A BUS, 250 mcm main lug
   (other amperage available, contact R. STAHL)
[c] 1 = 208Y/120VAC, 3 phase, 4 wire
   2 = 120/240V, 1 phase, 3 wire
   3 = 480Y/277 VAC, 3 phase, 4 wire
[d] FG = Fiberglass (consult R. STAHL for size)
   SS = Stainless Steel
   ST = Powder Coated Steel
[e]  A x B x C
   1 = 12 circuit - 24" x 24" x 8" (810x610x203)
   2 = 24 circuit - 30" x 24" x 8" (762x610x203)
   3 = 42 circuit - 48" x 30" x 8" (1219x762x203)
   4 = 60 circuit - 60" x 30" x 8" (1524x762x203)
[f] Qty # poles/amp rating 1, 2, 3 pole breakers, available up to
   40 amp, 277/480V
[g] OPTIONS: D - NEMA 4X Drain, W - Window
   NOTE: Drain and window door offered standard unless speci-
   fied
   Consult R. STAHL for other panel sizes and breaker options.