

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.

Applications:



- For hazardous classified locations 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.



CLASSIFICATIONS of Breaker

NEC

Class I, Zone 2 Group IIC, T4
Class I, Div. 2, Groups B, C & D, T4

CEC

Class I, Zone 2 Group IIC, T4
Class I, Div. 2 Groups B, C & D, T4

Environmental Protection

Type 3, 4, 4X; IP66

SAVE INSTALLATION TIME

- Avoid removing dozens of bolts as with traditional explosion proof ferrous systems.
- No expensive seals
- No drill and tapping enclosures
- Light weight design (No need for expensive lift equipment)

SAVE ON MAINTENANCE

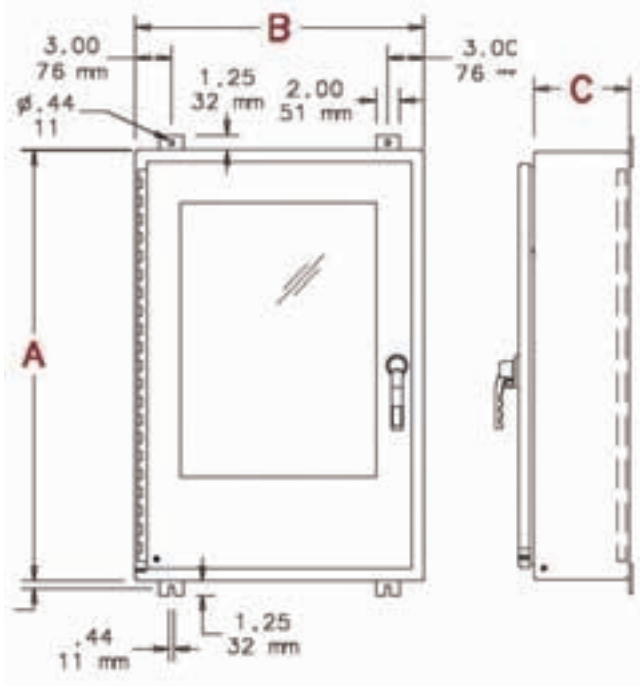
- Window doors allow easy viewing.

LAST LONGER

- Stainless Steel, and fiberglass options outlast traditional cast aluminum in corrosive environments

WORK SAFER

- Finger safe construction prevents accidental contact with live parts.
- Padlockable breakers



BROZTM Zone 2 PANELBOARDS	BRZ
	BRZ	3	3	SS	3B	361P30	21P16	D-W
	a	b	c	d	e	f	f	g
a	Class I, Division 2/Zone 2 Circuit Breaker Panelboard							
b	1 = 100A 2/0 main lugs (12cct) 2 = 225A 250 mcm main lug (24cct) 3 = 300A 250 mcm main lug (42cct and 60cct)							
c	1 = 208Y/120V AC, 3 phase, 4 wire 2 = 120/240V, 1 phase, 3 wire 3 = 480Y/277V AC, 3 phase, 4 wire							
d	Enclosure material SS = Stainless Steel ST = Powder Coated Steel							
e	Enclosure size (Length x Width x Depth) 1 = 12 circuit – 24" x 24" x 8" (610mm x 610mm x 203mm) 2 = 24 circuit – 30" x 24" x 8" (762mm x 610mm x 203mm) 3 = 42 circuit – 48" x 30" x 8" (1219mm x 762mm x 203mm) 4 = 60 circuit – 60" x 30" x 8" (1524mm x 762mm x 203mm) B = Bottom Entries T = Top Entries							
f	Qty # poles/amp rating 1, 2, 3 pole breakers, available up to 40 amp, 277/480V xx – Qty of Breakers 1P – 1 pole breaker(s) 2P – 2pole breaker(s) 3P – 3pole breaker(s) xx – Amps of breaker							
g	Options D = NEMA 4X Drain P = Breaker Padlock W = Window							

