

01527E00

**Standard Applications  
with EEx d Enclosures  
Flameproof Encapsulation  
Series 8225**

- Control panels
- Distribution panels
- Available standard motor starters
  - Direct-on-line motor starters DOL
  - Star-delta starters YD
  - Reversing starter combinations

STAHL

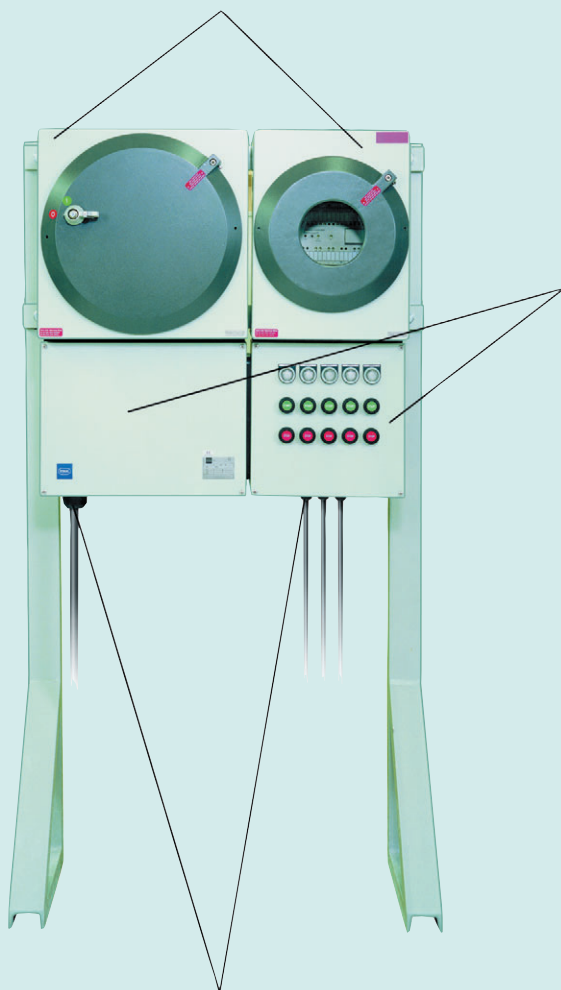
Series 8225 flameproof encapsulated enclosures can be fitted with motor circuit breakers, switchgear, control & instrumentation equipment and display devices. The cover and side walls can be equipped with windows. The empty enclosures are designed to allow connection with one another as well as with "Increased Safety e" terminal chambers.

The enclosures are sized to facilitate modular system building. This concept permits larger aggregates to be constructed that can accommodate standard Series 8220 control panels and distribution panels. In addition to standard sizes, we also design and manufacture control and distribution panels in accordance with customer requirements. All recognised cable entry techniques may be implemented.

# Zones 1 & 2, 21 & 22

### EEx d Enclosures „Flameproof Encapsulation“

- Enclosures in sheet steel
- 6 basic enclosure sizes with different depths
- Enclosures can be combined (modular system)
- Installation of commercially available electrical equipment
- Switch actuated externally
- Inspection windows fitted (also with axial lead-through)
- Direct or indirect cable entries possible



### EEx e Enclosures „Increased Safety“

- Enclosure in sheet steel
- 6 basic enclosure sizes with different depths
- Enclosures can be combined (modular system)
- Flameproof control equipment fitted
- Use as connection chamber with cable entries and terminal blocks

### Support Frames

- Galvanized steel section
- Wall-mounting or free-standing
- Can be provided with protective roof

### Cable Entries

- Indirect entries through EEx e enclosures
  - Cable glands
  - Bell-mouthed glands
  - Cable sealing ends
- Entry with armoured and plain cable

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