

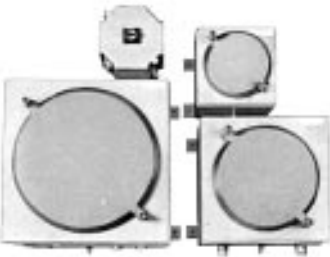
for special starters or other equipment

group IIC

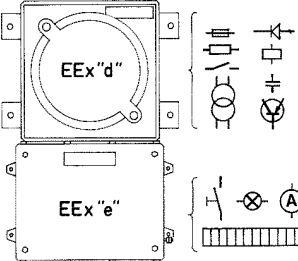
temperature class : T3
for T4, wait 5 mn before opening
for T6, wait 50 mn before opening



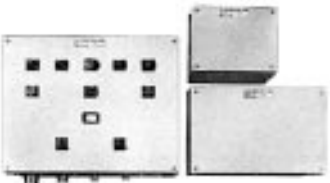
DE8-WH2632



DE8-WH..



Association of an EEx "d" with an EEx "e" enclosure



D-WH..



Typical installation

For "Integral 32"

| Description | Reference | Weight kg |
|---|-------------------|-----------|
| Empty enclosure, fitted with padlockable handle assembly to allow use with an "Integral 32" contactor/breaker. -Please state which model of integral 32", and the number of cables entries required. | DE8-WH2632 | 13 |

For control stations and other equipment

| Usable area of mounting plate or chassis dm ² | Usable depth mm | Gas group and sub-division | Possible cable entries on face A or C | | | Possible mounting of ZB8-M Ø30.5 units on door Maximum no. | Reference | Weight kg |
|--|-----------------|----------------------------|---------------------------------------|----|---------|---|------------------|-----------|
| | | | Max. no. 3/4" | 1" | 1" 1/2" | | | |
| 5 | 185 | IIC | 3 | 2 | 1 | 6 | DE8-WH26 | 12 |
| 5 | 100 | IIC | 3 | 2 | 1 | 6 | DE8-WH261 | 9 |
| 6 | 268 | IIC | 14 | 8 | 4 | preferably housed within an associated EEx "e" enclosures (1) | DE8-WH32 | 65 |
| 13 | 268 | IIC | 31 | 20 | 15 | | DE8-WH43 | 125 |
| 26 | 264 | IIC | 39 | 26 | 19 | | DE8-WH64 | 200 |
| 35 | 264 | IIC | 39 | 26 | 19 | | DE8-WH107 | 200 |

Increased safety enclosures EEx "e"* (1)

| Overall dimensions mm | Max. dissipation from contacts + lamps + terminals W | Usable area of mounting plate dm ² | Cable glands possible on face A | | | Control and signalling units possible on lid | | Reference | Weight kg |
|-----------------------|--|---|---------------------------------|-------|-------|--|---------|------------------|-----------|
| | | | Max. no. PG 16 | PG 21 | PG 29 | Max. no. Ø 22 | Ammeter | | |
| 330x250x230 | 40 | 6 | 32 | 18 | 12 | 18 | 4 | DE1-WH330 | 8.000 |
| 520x330x230 | 65 | 10 | 52 | 30 | 23 | 40 | 4 | DE1-WH520 | 13.000 |
| 670x520x230 | 105 | 13 | 68 | 39 | 29 | 108 | 5 | DE1-WH670 | 22.000 |

N.B.: For XBW control and signalling units (see pages 20 to 28), for terminals and cable glands (see pages 30 and 31).

(1) Association is permissible between DE8-WH EEx "d" enclosures, and DE1-WH EEx "e" types if control and/or signalling units are used.



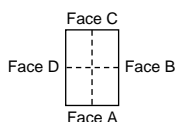
◆ Other versions

Enclosures with cable entries on face B or D.
Association with EEx "e" enclosures.

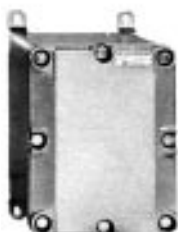
Also available: special control panels, enclosures with interconnections by flameproof couplings, centralised flameproof control panels.
Consult your local sales office.

for special starters or other equipment

* group IIB-T4 ; for T6, wait 90 mn before opening



XB8-BA222



DE8-BA278



DE8-BC32



DE8-BC64

For control stations and other equipment

| Usable area of mounting plate or chassis dm ² | Usable depth mm | Gas group and temperature class | Possible cable entries on face A or C | | | Possible mounting of ZB8-M Ø 30,5 units, on door Maximum number | Reference (3) | Weight kg |
|---|--------------------|---------------------------------|---------------------------------------|----|--------|--|----------------------|--------------|
| | | | 3/4" | 1" | 1"1/2" | | | |
| With solid mounting plate, rectangular | | | | | | | | |
| 0,9 | 85 | IIB-T6 | 2 | 1 | 0 | 1 | XB8-BA222 | 5,50 |
| 1,44 | 117 | IIB-T6 | 5 | 4 | 1 | 6 | DE8-BA180 | 13,50 |
| 2,4 | 117 | IIB-T6 | 4 | 3 | 1 | 8 | DE8-BA258 | 16,00 |
| 3,37 | 117 | IIB-T6 | 5 | 3 | 1 | 9 | DE8-BA278 | 22,00 |
| 3,37 | 135 | IIB-T6 | 5 | 3 | 1 | 12 | DE8-BA322 | 24,00 |
| 5,08 | 150 | IIB-T6 | 5 | 3 | 1 | 18 | DE8-BA450 | 30,00 |
| 6 | 190 | IIB-T4-T6* | 12 | 8 | 3 | 25 | DE8-BC32 (2) | 51,00 |
| 7,8 | 190 | IIB-T4-T6* | 12 | 8 | 2 | 30 | DE8-BC351 (2) | 61,00 |
| 12 | 250 | IIB-T4-T6* | 18 | 14 | 4 | 42 | DE8-BC43 | 86,00 |
| 16 | 250 | IIB-T4-T6* | 20 | 16 | 5 | 54 | DE8-BC44 | 113,00 |
| 20 | 250 | IIB-T4-T6* | 20 | 15 | 5 | 72 | DE8-BC54 | 139,00 |
| 24 | 250 | IIB-T4-T6* | 28 | 18 | 7 | 90 | DE8-BC64 | 154,00 |
| 35 | 255 | IIB-T4-T6* | 28 | 24 | 10 | 100 | DE8-BC75 | 260,00 |
| 48 | 295 | IIB-T4-T6* | 32 | 28 | 20 | 100 | DE8-BC86 | 370,00 |
| 70 | 295 | IIB-T4-T6* | 36 | 32 | 20 | 100 | DE8-BC107 (2) | 530,00 |
| 70 | 350 | IIB-T4-T6* | 36 | 32 | 20 | 100 | DE8-BC108 | 580,00 |

(1) Consult your local sales office.

(2) Supplied with mounting plate. The other types are supplied with 4 studs for mounting with DZ5-MJ.

(3) The enclosure reference should be followed by those of the required units, to be assembled by

– cable glands (see pages 54 and 55)

– control and signalling units ZB8-M (see pages 49 to 51) and contact lights and pilot light bodies ZC1-BF (see page 49). Please enclose a drawing showing the disposition of the units on the door of the enclosure.

Technor :

Important :

For each flameproof enclosure there exists a certificate of conformity issued by the national testing laboratory (LCIE), these tests having been completed on the basis of a **Technor** data sheet giving various operating limits for the enclosure in question. The following information is therefore necessary for enclosure selection :

- Maximum voltage
- Maximum current
- Maximum power dissipation
- VA rating of any single phase transformers
- Number of cable entries
- Number of control or signalling units on the door
- Number of instrument windows (for ammeters, etc.)
- Maximum contactor rating.
- Consult your local sales office.

• **Others versions**

Enclosures with cable entries on face B or D.

Consult your local sales office.

For **DE8-BC32** to **DE8-BC108** : version in 316L stainless steel available.