## **Control Stations**

## **EFE**

Control and/or Signalling Units Series EFE is based on a basic range of 10 different sizes of GRP (Glass fibre Reinforced Polyester) enclosures, Ex e II certified. The EFE...Series can be assembled with accessories including start pushbutton, stop pushbutton with padlocking device, local-remote change-over switch, ammeter, wired to a terminal strip inside the enclosure.

## **Specifications**

Material Resin GRP

(Glass Fiber Reinforced Polyester)

IP Rating IP65

Temperature -50°C to 60°C

**Certification** EC-Type Examination Certificate

& Approvals INERIS 04ATEX0035

GOST Certificate POCC IT. F504.B00493

**Standards** EN 60079-0 / 60079-1 / 60079-7 /

60079-18 / 61241-0 / 61241-1

Ex e II T6 IP65 T85°C
Ex e II T4 IP65 T135°C
Ex emb II T6 IP65 T85°C
Ex emb II T4 IP65 T135°C
Ex de IIC T6 IP65 T85°C
Ex de IIC T4 IP65 T135°C
Ex demb IIC T6 IP65 T85°C
Ex demb IIC T4 IP65 T135°C

Type of protection depends on what components are fitted.

According to European Directive 94/9/EC (ATEX)

For Zone 1 / Zone 2, Zone 21 / Zone 22

Lid / Door gasket Silicone seal Surface treatment Black colour

**Earthing** Earth connections are made via EEx e certified terminals

**Drain plug** The enclosures can be equipped with drain and breather devices

ECR-1; ECR-2 type.

Entries thread Metric pitch 1.5, ANSI B1.20.1 NPT, UNI 6125

Standard Identification nameplate is realized in high resistance self-adhesive polyester with thermal transfer

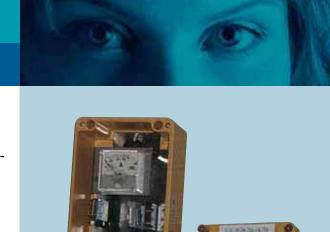
identification inscriptions

**Quantity for entries** Contact our Technical Department for further information **Quantity for terminals** Contact our Technical Department for further information

Rated Voltage 690 V Rated Current 16 A Rated Frequency 48÷62 Hz

Note Captive screws stainless steel made

Available only with terminal strip installed





Control/Signalling Units - Push Button Stations listed in the following table are "not assembled", they are examples of the possible combinations. The maximum number of control units shown in the table is compatible with our standard labelling system (holder-label).

TYPE	DIMENSIONS [mm]	Number of Control and Signalling Units Which can be mounted on the Cover	Maximum permissible Dissipation for the Enclosures [W]
EFE 1212-CS	122x120x91	2	10
EFE 1222-CS	120x220x90	6	30
EFE 1616-CS	160x160x90	4	20
EFE 1626-CS	160x260x90	8	40
EFE 1636-CS	160x360x90	10	50
EFE 2526-CS	255x250x121	16	60
EFE 2540-CS	250x400x121	24	100
EFE 2560-CS	250x600x121	40	170
EFE 4140-CS	405x400x121	42	160







