

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 & Approvals	EC-Type Examination Certificate INERIS 04ATEX0035 GOST Certificate POCC IT.ГБ04.В00493
Standards	EN 60079-0 / 60079-1 / 60079-7 / 60079-18 / 61241-0 / 61241-1
Ex-code	<div>⚡ II 2 GD</div> <div>Ex e II T6 IP65 T85°C</div> <div>Ex e II T4 IP65 T135°C</div> <div>Ex emb II T6 IP65 T85°C</div> <div>Ex emb II T4 IP65 T135°C</div> <div>Ex de IIC T6 IP65 T85°C</div> <div>Ex de IIC T4 IP65 T135°C</div> <div>Ex demb IIC T6 IP65 T85°C</div> <div>Ex demb IIC T4 IP65 T135°C</div> <div>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</div>
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	Identification nameplate is realized in high resistance self-adhesive polyester with thermal transfer 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

