



## EFD1/C2 3 Positions Pushbuttons

### Protection mode:

Type of protection: EX II 2GD EEX d IIB + H2  
 Class of temperature: T6  
 Protection degree: IP65  
 Ambient Temp : -50 / +60°C\*  
 Zones : 1-21-2-22



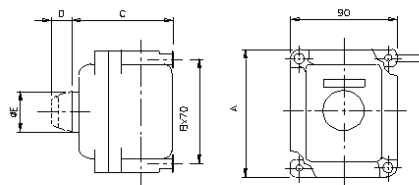
### Description:

EFD1 C2 pushbuttons **3 positions**, made of aluminium light alloy, with external bolts in stainless steel and RAL 7000 epoxy vinyl coating.

### Technicals data:

Materials	Body and cover aluminium alloy Screws in stainless steel
Inhibiting treatment	Standard epoxy painting Grey RAL7000
Electrical elements	
Rated Insulation voltage	Ui 660V (CEI 60947-5-1) 300V (CSA C22-2 n,14) lith 10A
Dielectric strenght	3KV (1s)
Insulation resistance	2 Mohm min (500VCC)
Initial contact resistance	<=25m. Ohm
Short circuits protection	Fuses gl 10A 500V 10.3 x 38 II 100KA
Terminals marking	EN 60079-0(2006), EN 60079-1(2007), EN 61241-0(2006), EN 61241-1(2004)
Connections	Self cleaning type EN01 (NC) EN10 (NO)
Operation frequency	1800 operations/hours maxi
Utilization categories	AC15 Voltage(V)-24-130-230-400 Current(A) 10-6.5-4- 2.5 DC13 Voltage (V) -24-110 Current (I) -1.5-0.5

### Technical drawing:



Elements	Symbole	D	E	Contacts	Weight(g)
Commut 3p	C2	21	12	1NO+1NC	300

Type	Elément s	Entres câbles		Dimensions			Poids Gr
		Ø	Nbres	A	B	C	
EFD1	1	3/4"	2	106	86	87	480

Elements	
Commutators	
Voltage / Current	380 VAC / 10 A

*Commands units only		
Gas	Dust	Tamb
T6	T85°C	-50/ +60°C

