

Installation: hazardous areas - Zone 1 / 2 (Gases) - Zone 21 / 22 (Dusts)

Classification: Group II - Category 2G 2D



REFERENCE STANDARDS

Directive 2014/34/EU

EXECUTION	Ⓔ II 2 G Ex d IIB+H2 Gb or IIC Gb Ⓔ II 2 D Ex tb IIIC Db
RULES OF COMPLIANCE	EN/IEC 60079-0; EN/IEC 60079-1; EN/IEC 60079-31
EC Type-Examination Certificate	INERIS 13 ATEX 9017U
PROTECTION DEGREE	IP66
AMBIENT TEMPERATURE	-60°C ÷ +200°C -60°C ÷ +95°C (pilot lights)
OTHER AVAILABLE CERTIFICATES	IECEx: IECEx INE 13_0073U INMETRO: CEPEL 13.2257U EAC: TC RU C-IT.BH02.B.00608 (-60°C ÷ +60°C) NEC 505: UL 20140220-E466537

Mechanical characteristics

PILOT LIGHTS

Body	polycarbonate
Diffuser	polycarbonate

ILLUMINATED PUSH BUTTONS

Body	stainless steel
Protection ring	nickel plated brass
Diffuser	polycarbonate
Trasmission	stainless steel

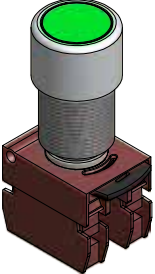
HANDLES

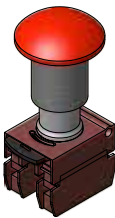
Body	marine grade copper free aluminium light alloy
Trasmission parts	stainless steel

PUSH BUTTONS

Body	stainless steel
Protection ring	nickel plated brass
Button	aluminium light alloy / polycarbonate
Trasmission	stainless steel

Technical data

HANDLES-D	NORMAL PUSH BUTTON CODE	PADLOCKABLE PUSH BUTTON CODE	CONTACTS	PUSH BUTTON COLOUR	THREAD SIZE
NORMAL AND PADLOCKABLE TYPE SPRING RETURN PUSH BUTTON - CONTACTS 10AMP					
 EFP2#  EFP2L#	EFP2#AZ1	EFP2L#AZ1	1 NO	LIGHT BLUE	ISO-M25
	EFP2#AZ2	EFP2L#AZ2	1 NC	LIGHT BLUE	ISO-M25
	EFP2#AZ3	EFP2L#AZ3	1 NO + 1 NC	LIGHT BLUE	ISO-M25
	EFP2#AZ4	EFP2L#AZ4	2 NO	LIGHT BLUE	ISO-M25
	EFP2#AZ5	EFP2L#AZ5	2 NC	LIGHT BLUE	ISO-M25
	EFP2#BI1	EFP2L#BI1	1 NO	WHITE	ISO-M25
	EFP2#BI2	EFP2L#BI2	1 NC	WHITE	ISO-M25
	EFP2#BI3	EFP2L#BI3	1 NO + 1 NC	WHITE	ISO-M25
	EFP2#BI4	EFP2L#BI4	2 NO	WHITE	ISO-M25
	EFP2#BI5	EFP2L#BI5	2 NC	WHITE	ISO-M25
	EFP2#BL1	EFP2L#BL1	1 NO	BLUE	ISO-M25
	EFP2#BL2	EFP2L#BL2	1 NC	BLUE	ISO-M25
	EFP2#BL3	EFP2L#BL3	1 NO + 1 NC	BLUE	ISO-M25
	EFP2#BL4	EFP2L#BL4	2 NO	BLUE	ISO-M25
	EFP2#BL5	EFP2L#BL5	2 NC	BLUE	ISO-M25
	EFP2#GI1	EFP2L#GI1	1 NO	YELLOW	ISO-M25
	EFP2#GI2	EFP2L#GI2	1 NC	YELLOW	ISO-M25
	EFP2#GI3	EFP2L#GI3	1 NO + 1 NC	YELLOW	ISO-M25
	EFP2#GI4	EFP2L#GI4	2 NO	YELLOW	ISO-M25
	EFP2#GI5	EFP2L#GI5	2 NC	YELLOW	ISO-M25
	EFP2#NE1	EFP2L#NE1	1 NO	BLACK	ISO-M25
	EFP2#NE2	EFP2L#NE2	1 NC	BLACK	ISO-M25
	EFP2#NE3	EFP2L#NE3	1 NO + 1 NC	BLACK	ISO-M25
	EFP2#NE4	EFP2L#NE4	2 NO	BLACK	ISO-M25
	EFP2#NE5	EFP2L#NE5	2 NC	BLACK	ISO-M25
	EFP2#R01	EFP2L#R01	1 NO	RED	ISO-M25
	EFP2#R02	EFP2L#R02	1 NC	RED	ISO-M25
	EFP2#R03	EFP2L#R03	1 NO + 1 NC	RED	ISO-M25
	EFP2#R04	EFP2L#R04	2 NO	RED	ISO-M25
	EFP2#R05	EFP2L#R05	2 NC	RED	ISO-M25
	EFP2#VE1	EFP2L#VE1	1 NO	GREEN	ISO-M25
	EFP2#VE2	EFP2L#VE2	1 NC	GREEN	ISO-M25
	EFP2#VE3	EFP2L#VE3	1 NO + 1 NC	GREEN	ISO-M25
	EFP2#VE4	EFP2L#VE4	2 NO	GREEN	ISO-M25
	EFP2#VE5	EFP2L#VE5	2 NC	GREEN	ISO-M25

SPRING RETURN MUSHROOM PUSH BUTTON - CONTACTS 10AMP				
	EFP2F#1	1 NO	RED	ISO-M25
	EFP2F#2	1 NC	RED	ISO-M25
	EFP2F#3	1 NO + 1 NC	RED	ISO-M25
	EFP2F#4	2 NO	RED	ISO-M25
	EFP2F#5	2 NC	RED	ISO-M25

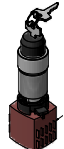
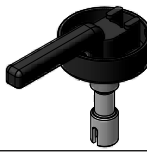
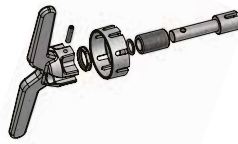
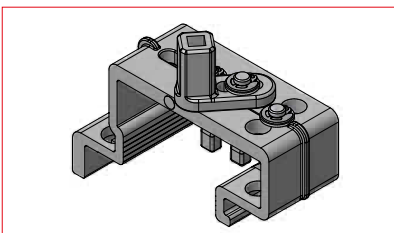
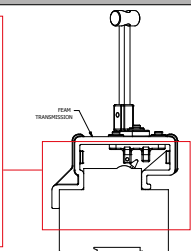


Technical data

HANDLES-D	CODE	CONTACTS	PUSH BUTTON COLOUR	THREAD SIZE
RELEASE BY KEY STAY-PUT MUSHROOM PUSH BUTTON - CONTACTS 10AMP				
	EFP2FSC#NE1	1 NO	BLACK	ISO-M25
	EFP2FSC#NE2	1 NC	BLACK	ISO-M25
	EFP2FSC#NE3	1 NO + 1 NC	BLACK	ISO-M25
	EFP2FSC#NE4	2 NO	BLACK	ISO-M25
	EFP2FSC#NE5	2 NC	BLACK	ISO-M25
	EFP2FSC#RO1	1 NO	RED	ISO-M25
	EFP2FSC#RO2	1 NC	RED	ISO-M25
	EFP2FSC#RO3	1 NO + 1 NC	RED	ISO-M25
	EFP2FSC#RO4	2 NO	RED	ISO-M25
	EFP2FSC#RO5	2 NC	RED	ISO-M25
TURN TO RELEASE STAY-PUT MUSHROOM PUSH BUTTON - CONTACTS 10AMP				
	EFP2FSR#GI1	1 NO	YELLOW	ISO-M25
	EFP2FSR#GI2	1 NC	YELLOW	ISO-M25
	EFP2FSR#GI3	1 NO + 1 NC	YELLOW	ISO-M25
	EFP2FSR#GI4	2 NO	YELLOW	ISO-M25
	EFP2FSR#GI5	2 NC	YELLOW	ISO-M25
	EFP2FSR#NE1	1 NO	BLACK	ISO-M25
	EFP2FSR#NE2	1 NC	BLACK	ISO-M25
	EFP2FSR#NE3	1 NO + 1 NC	BLACK	ISO-M25
	EFP2FSR#NE4	2 NO	BLACK	ISO-M25
	EFP2FSR#NE5	2 NC	BLACK	ISO-M25
	EFP2FSR#RO1	1 NO	RED	ISO-M25
	EFP2FSR#RO2	1 NC	RED	ISO-M25
	EFP2FSR#RO3	1 NO + 1 NC	RED	ISO-M25
	EFP2FSR#RO4	2 NO	RED	ISO-M25
	EFP2FSR#RO5	2 NC	RED	ISO-M25
PUSHBUTTON KIT IN STAINLESS STEEL FOR SPECIAL APPLICATIONS (WITH/WITHOUT CONTACT)				
	KITPM10X	-	-	ISOM10
	KITPM10XF	-	-	ISOM10

HANDLES-D	CODE	CONTACTS DIAGRAM	SUPPLY	LAMPHOLDER	LAMP COLOUR	SIZE
PILOT LIGHT FOR BACK COVER INSTALLATION						
	EFL1P#AZ	-	12V ÷ 380V ac/dc	Ba-9s	LIGHT BLUE	ISO-M25
	EFL1P#BI	-	12V ÷ 380V ac/dc	Ba-9s	WHITE	ISO-M25
	EFL1P#BL	-	12V ÷ 380V ac/dc	Ba-9s	BLUE	ISO-M25
	EFL1P#GI	-	12V ÷ 380V ac/dc	Ba-9s	YELLOW	ISO-M25
	EFL1P#RO	-	12V ÷ 380V ac/dc	Ba-9s	RED	ISO-M25
	EFL1P#VE	-	12V ÷ 380V ac/dc	Ba-9s	GREEN	ISO-M25
	EFL1P#AR	-	12V ÷ 380V ac/dc	Ba-9s	ORANGE	ISO-M25
SPRING RETURN ILLUMINATED PUSH BUTTON FOR BACK COVER INSTALLATION						
	EFLP3#BL1	1NO	12V ÷ 380V ac/dc	Ba-9s	BLUE	ISO-M32
	EFLP3#BL3	1NO + 1NC	12V ÷ 380V ac/dc	Ba-9s	BLUE	ISO-M32
	EFLP3#GI2	1NC	12V ÷ 380V ac/dc	Ba-9s	YELLOW	ISO-M32
	EFLP3#GI3	1NO + 1NC	12V ÷ 380V ac/dc	Ba-9s	YELLOW	ISO-M32
	EFLP3#RO1	1NO	12V ÷ 380V ac/dc	Ba-9s	RED	ISO-M32
	EFLP3#RO2	1NC	12V ÷ 380V ac/dc	Ba-9s	RED	ISO-M32
	EFLP3#RO3	1NO + 1NC	12V ÷ 380V ac/dc	Ba-9s	RED	ISO-M32
	EFLP3#VE1	1NO	12V ÷ 380V ac/dc	Ba-9s	GREEN	ISO-M32
	EFLP3#VE3	1NO + 1NC	12V ÷ 380V ac/dc	Ba-9s	GREEN	ISO-M32

Technical data

HANDLES-D	CODE	HANDLE COLOUR	SIZE
BACK COVER INSTALLATION PADLOCKABLE HANDLE (for selector switch only)			
	EFI-RLL EFI-RLLX (Stainless Steel)	BLACK	1/2" ISO-228
 with keys	EFI-RC EFI-RCX (Stainless Steel)	BLACK	1" ISO-228
	2040.00093 2040.00093X (Stainless steel)	BLACK	1/2" ISO-228
BACK COVER INSTALLATION PADLOCKABLE HANDLE (for MCB only)			
	EFI-SC EFI-SCX (Stainless Steel)	BLACK	1/2" ISO-228
PADLOCKABLE HANDLE FOR MCB (ALL POSITION)			
	2040.00578 2040.00578X (Stainless Steel)	BLACK	1/2" ISO-228
	EFIGUB1 EFIGUB1X (Stainless steel)	BLACK	1/2" ISO-228
PADLOCKABLE HANDLE FOR MCCB 63A MAX (ALL POSITION)			
	2040.00258 2040.00258X (Stainless Steel)	BLACK	1/2" ISO-228
63÷400A SIZE PADLOCKABLE HANDLE (ALL POSITIONS)			
	EFI-SL EFI-SLX (Stainless steel)	BLACK	1/2" ISO-228
PADLOCKABLE DOUBLE HANDLE (ALL POSITIONS)			
	EFI-MCCBR10/D EFI-MCCBR10X/D (Stainless steel)	BLACK	3/4" ISO-228
HANDLES-D		CODE	
ROTARY DEVICE FOR SCHNEIDER MCB			
			
		2010.00260	

REMARK:

Due to the development of the national and international specifications and of the technology, the above technical characteristics showed on this bulletin can be considered as binding on our confirmation only.