

EFSC218

Thermal magnetic and earth leakage circuit breakers, selector and fused switches



Installation

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

Classification

Group II - Category 2G 2D

Reference standards

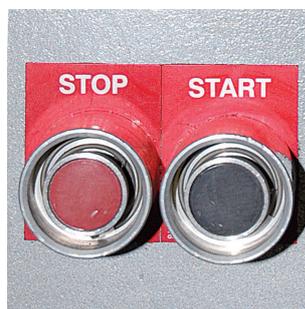
Directive 2014/34/EU	
Execution	Ⓜ II 2 G Ex d IIB T6/T5 Gb Ⓜ II 2 D Ex tb IIIC T85° C/T100 °C Db
Rules of compliance	EN/IEC 60079-0; EN/IEC 60079-1; EN/IEC 60079-31
EU Type-Examination Certificate	INERIS 03 ATEX 0047X
Protection degree	IP66
Ambient temperature	-60 °C ÷ +60 °C
Other available certificates	IECEX: IECEX INE 11.0034X INMETRO: CEPEL 13.2253X

Mechanical characteristics

Body	marine grade copper free aluminium light alloy
Cover	marine grade copper free aluminium light alloy
Screws	stainless steel
Internal plate	galvanized steel

On Request Accessories

- External epoxy painting with colour on request
- Cable entries with different threads from standards



Technical features

Code	A [mm]	B [mm]	C [mm]	D [mm]	E [mm]	Ø F [mm]	Temperature class (gas)	Temperature class (dust)	Weight [kg]	Detail
EFSC218 M310 EFSC218M310L	195	185	130	118	145	1" NPT	T4 T5	T100 °C T125 °C	3.45	A
EFSC218 3I3V25 EFSC218313V26	195	185	130	118	145	1" NPT	T4 T5	T100 °C T125 °C	3.10	B
EFSC218 GUSC...	195	185	130	118	155	1" NPT	T4 T5	T100 °C T125 °C	3.10	C
EFSC218 GUSV...	195	185	130	118	145	1" NPT	T4 T5	T100 °C T125 °C	3.20	D
EFSC218 SMT...	195	185	130	118	130	1" NPT	T4 T5	T100 °C T125 °C	2.90	E

Selector switches 500 V 50-60 Hz

Code	Selector switches q.ty		Rate [In]	Detail
	Padlock handle	Normal handle		
EFSC218M310	-	2	10 A	A
EFSC218M310L	1	1	10 A	A

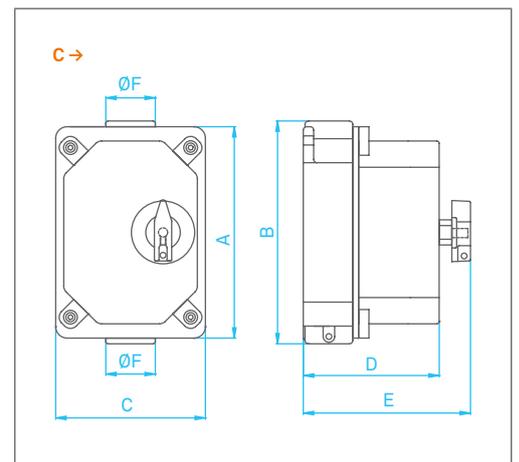
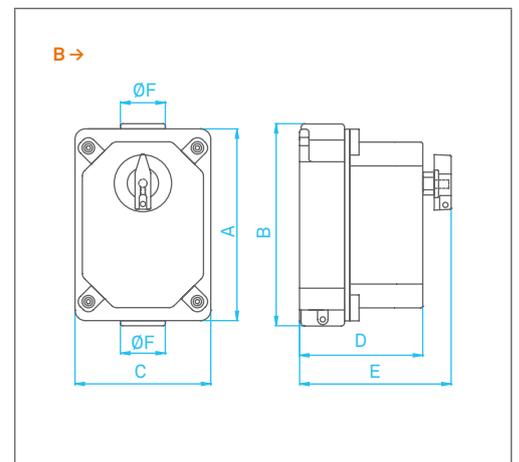
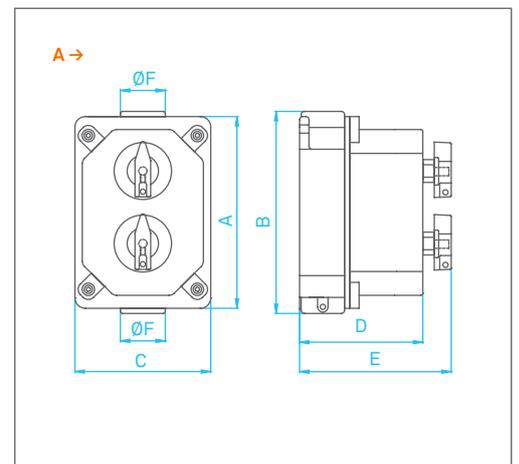
Three poles fuse switch 500 V 50-60 Hz

Code	Three pole switch	E16 delayed fuse q.ty	Rate [In]	Detail
EFSC2183I3V16	1	3	16 A	B
EFSC2183I3V25	1	3	25 A	B

Circuit breakers curve "C" 415v 50-60 Hz 6kA

Code two poles	Code three poles	Code four poles	Rate [In]	Detail
EFSC218GUSC3206	EFSC218GUSC3306	EFSC218GUSC3406	6 A	C
EFSC218GUSC3210	EFSC218GUSC3310	EFSC218GUSC3410	10 A	C
EFSC218GUSC3216	EFSC218GUSC3316	EFSC218GUSC3416	16 A	C
EFSC218GUSC3220	EFSC218GUSC3320	EFSC218GUSC3420	20 A	C
EFSC218GUSC3225	EFSC218GUSC3325	EFSC218GUSC3425	25 A	C
EFSC218GUSC3232	EFSC218GUSC3332	EFSC218GUSC3432	32 A	C
EFSC218GUSC3240	EFSC218GUSC3340	EFSC218GUSC3440	40 A	C
EFSC218GUSC3250	EFSC218GUSC3350	EFSC218GUSC3450	50 A	C
EFSC218GUSC3263	EFSC218GUSC3363	EFSC218GUSC3463	63 A	C

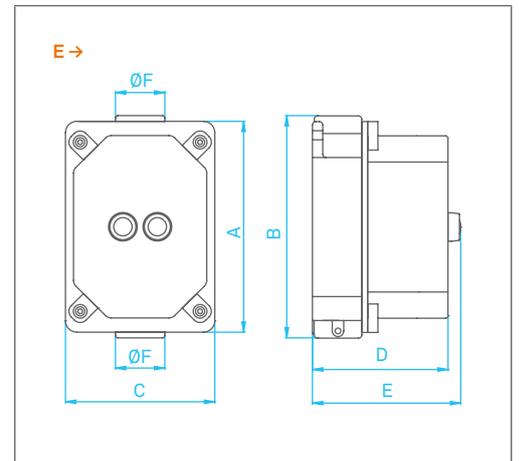
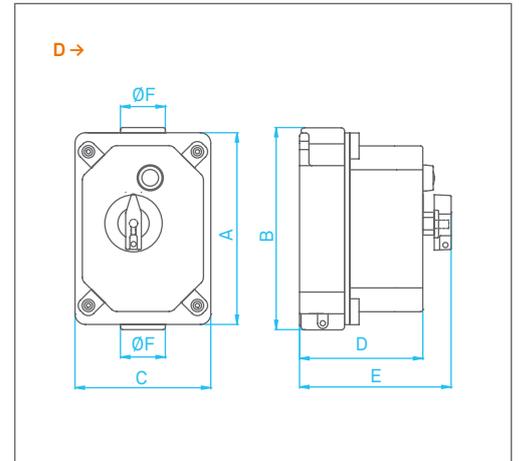
Reference details



Earth leakage circuit breakers 400/230v 50-60 Hz 300 mA 1PH+N - 3PH+N			
Code two poles	Code four poles	Rate [In]	Detail
EFSC218GUSV3225	EFSC218GUSV3425	25 A	D
EFSC218GUSV3240	EFSC218GUSV3440	40 A	D
-	EFSC218GUSV3463	63 A	D

Thermal magnetic motor protection three poles 660 V 50-60 Hz		
Code	Range	Detail
EFSC218SMT034	0.20 - 0.35 A	E
EFSC218SMT036	0.35 - 0.60 A	E
EFSC218SMT301	0.60 - 1.00 A	E
EFSC218SMT302	1.00 - 1.60 A	E
EFSC218SMT303	1.60 - 2.50 A	E
EFSC218SMT304	2.50 - 4.00 A	E
EFSC218SMT306	4.00 - 6.60 A	E
EFSC218SMT310	6.00 - 10.00 A	E
EFSC218SMT316	10.00 - 16.00 A	E

Reference details



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.