

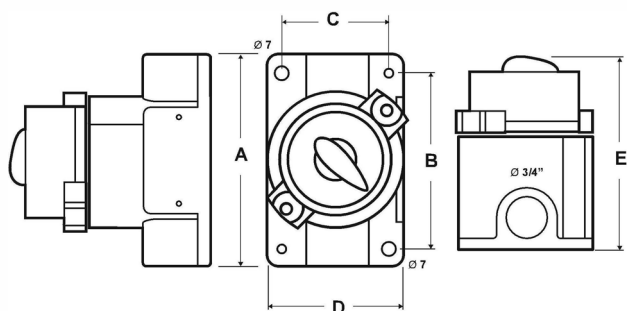
EFSC INTERRUITORI SEMIROTATIVI A CAMMES CON COMANDO FRONTALE CAM ROTARY SWITCHES WITH FRONTAL DRIVE

ESECUZIONE: EEx-d IIC II2GD IP 66
 CERTIFICATO: KEMA 01ATEX2244
 INSTALLAZIONE: zona 1 - zona 2 - zona 21 - zona 22
 T class: T5 - T4 - T3 (EN 50014)
 T 95°C - T 130°C - T 195°C (EN 50281-1-1)
 T amb. standard -20°C +40°C
 T amb. special -45°C +80°C

EXECUTION: EEx d IIC Group II2GD IP 66
 CERTIFICATE: KEMA 01ATEX2244
 INSTALLATION: zone 1 - zone 2 - zone 21 - zone 22
 T class: T5 - T4 - T3 (EN 50014)
 T 95°C - T 130°C - T 195°C (EN 50281-1-1)
 T amb. standard -20°C +40°C
 T amb. special -45°C +80°C

Caratteristiche
 Interruttori semirotaivi a cammes con comando frontale
 Materiali : Lega leggera
 A richiesta Viti di acciaio inox - guarnizioni al silicone

Features
 Cam rotary switches with frontal drive
 Materials : Light alloy (aluminium)
 Optional Stainless screws - silicon gaskets



DENOMINAZIONE DESIGNATION	CORRENTE CURRENT	DIMENSIONI DIMENSIONS					POLI POLES
		A	B	C	D	E	
sigla-item							
EFSC 26	16A	124	105	65	80	112	2
EFSC 36	16A	124	105	65	80	112	3
EFSC 46	16A	124	105	65	80	112	4



Lucchettabile
 Aggiungere al codice il
 suffisso L

Padlocking
 Add to code the suffix L

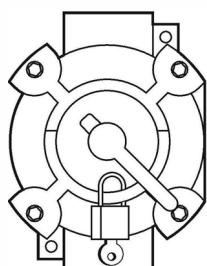
SEL INTERRUITORI SWITCHES

ESECUZIONE: EEx-d IIC II2GD IP 66
 CERTIFICATO: KEMA 01ATEX2246
 INSTALLAZIONE: zona 1 - zona 2 - zona 21 - zona 22
 T class: T6 - T5 - T4 (EN 50014)
 T 80°C - T 95°C - T 130°C (EN 50281-1-1)
 T amb. standard -20°C +40°C
 T amb. special -50°C +80°C

EXECUTION: EEx d IIC Group II2GD IP 66
 CERTIFICATE: KEMA 01ATEX2246
 INSTALLATION: zone 1 - zone 2 - zone 21 - zone 22
 T class: T6 - T5 - T4 (EN 50014)
 T 80°C - T 95°C - T 130°C (EN 50281-1-1)
 T amb. standard -20°C +40°C
 T amb. special -50°C +80°C

Caratteristiche
 Interruttori semirotaivi a cammes con comando frontale
 Materiali : Lega leggera
 A richiesta: Viti di acciaio inox - guarnizioni al silicone

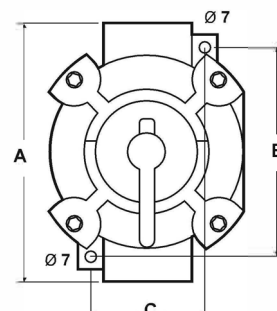
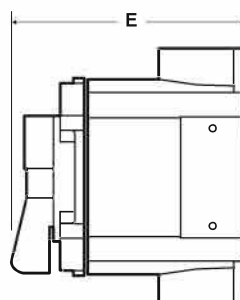
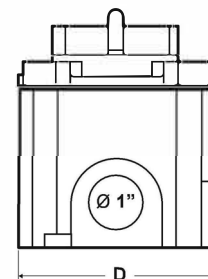
Features
 Cam rotary switches with frontal drive
 Materials : Light alloy (aluminium)
 Optional : Stainless screws - silicon gaskets











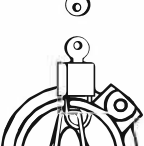



















Lucchettabile
 Aggiungere al codice il
 suffisso L

Padlocking
 Add to code the suffix L

DENOMINAZIONE DESIGNATION	CORRENTE CURRENT	DIMENSIONI DIMENSIONS					POLI POLES
		A	B	C	D	E	
sigla-item							
SEL 325	32A	150	119	65	110	135	3
SEL 425	32A	150	119	65	110	135	4
SEL 625	32A	150	119	65	110	135	6
SEL 825	32A	150	119	65	110	135	8



EFD 9Y		INTERRUTTORE A CHIAVE SWITCH WITH KEY																									
	EFD 5		<table border="1"> <tr><td>1</td><td>2</td></tr> <tr><td>11-12</td><td>X O</td></tr> <tr><td>12-14</td><td>O X</td></tr> </table>	1	2	11-12	X O	12-14	O X																		
	1	2																									
	11-12	X O																									
12-14	O X																										
EFD 52		<table border="1"> <tr><td>1</td><td>2</td></tr> <tr><td>11-12</td><td>X O</td></tr> <tr><td>12-14</td><td>O X</td></tr> <tr><td>21-22</td><td>X O</td></tr> <tr><td>22-24</td><td>O X</td></tr> </table>	1	2	11-12	X O	12-14	O X	21-22	X O	22-24	O X															
1	2																										
11-12	X O																										
12-14	O X																										
21-22	X O																										
22-24	O X																										
EFD 53		<table border="1"> <tr><td>1</td><td>2</td></tr> <tr><td>11-12</td><td>X O</td></tr> <tr><td>12-14</td><td>O X</td></tr> <tr><td>21-22</td><td>X O</td></tr> <tr><td>22-24</td><td>O X</td></tr> <tr><td>31-32</td><td>X O</td></tr> <tr><td>32-34</td><td>O X</td></tr> </table>	1	2	11-12	X O	12-14	O X	21-22	X O	22-24	O X	31-32	X O	32-34	O X											
1	2																										
11-12	X O																										
12-14	O X																										
21-22	X O																										
22-24	O X																										
31-32	X O																										
32-34	O X																										
GUF 06 COPERCHIO CIECO BLIDN COVER 	EFD 50		<table border="1"> <tr><td>1</td><td>0</td><td>2</td></tr> <tr><td>11-12</td><td>X O O</td></tr> <tr><td>12-14</td><td>O O X</td></tr> </table>	1	0	2	11-12	X O O	12-14	O O X																	
	1	0	2																								
	11-12	X O O																									
12-14	O O X																										
EFD 50+		<table border="1"> <tr><td>1</td><td>0</td><td>2</td></tr> <tr><td>11-12</td><td>X O O</td></tr> <tr><td>12-14</td><td>O O X</td></tr> </table>	1	0	2	11-12	X O O	12-14	O O X																		
1	0	2																									
11-12	X O O																										
12-14	O O X																										
EFD 502		<table border="1"> <tr><td>1</td><td>0</td><td>2</td></tr> <tr><td>11-12</td><td>X O O</td></tr> <tr><td>12-14</td><td>O O X</td></tr> <tr><td>21-22</td><td>X O O</td></tr> <tr><td>22-24</td><td>O O X</td></tr> </table>	1	0	2	11-12	X O O	12-14	O O X	21-22	X O O	22-24	O O X														
1	0	2																									
11-12	X O O																										
12-14	O O X																										
21-22	X O O																										
22-24	O O X																										
    <p>46</p> <p>Elemento a tre posizioni lucchettabile Aggiungere al codice il suffisso L <i>Three position padlocking element Add to code the suffix L</i></p> <p>Elemento a due posizioni lucchettabile Aggiungere al codice il suffisso L <i>Two position padlocking element Add to code the suffix L</i></p>	EFD 502+		<table border="1"> <tr><td>1</td><td>0</td><td>2</td></tr> <tr><td>11-12</td><td>X O O</td></tr> <tr><td>12-14</td><td>O O X</td></tr> <tr><td>21-22</td><td>X O O</td></tr> <tr><td>22-24</td><td>O O X</td></tr> </table>	1	0	2	11-12	X O O	12-14	O O X	21-22	X O O	22-24	O O X													
	1	0	2																								
	11-12	X O O																									
	12-14	O O X																									
	21-22	X O O																									
	22-24	O O X																									
	EFD 503		<table border="1"> <tr><td>1</td><td>0</td><td>2</td></tr> <tr><td>11-12</td><td>X O O</td></tr> <tr><td>12-14</td><td>O O X</td></tr> <tr><td>21-22</td><td>X O O</td></tr> <tr><td>22-24</td><td>O O X</td></tr> <tr><td>31-32</td><td>X O O</td></tr> <tr><td>32-34</td><td>O O X</td></tr> </table>	1	0	2	11-12	X O O	12-14	O O X	21-22	X O O	22-24	O O X	31-32	X O O	32-34	O O X									
	1	0	2																								
	11-12	X O O																									
	12-14	O O X																									
21-22	X O O																										
22-24	O O X																										
31-32	X O O																										
32-34	O O X																										
EFD 6		<table border="1"> <tr><td>0</td><td>1</td></tr> <tr><td>13-14</td><td>O X</td></tr> <tr><td>23-24</td><td>O X</td></tr> </table>	0	1	13-14	O X	23-24	O X																			
0	1																										
13-14	O X																										
23-24	O X																										
EFD 63		<table border="1"> <tr><td>0</td><td>1</td></tr> <tr><td>13-14</td><td>O X</td></tr> <tr><td>23-24</td><td>O X</td></tr> <tr><td>33-34</td><td>O X</td></tr> </table>	0	1	13-14	O X	23-24	O X	33-34	O X																	
0	1																										
13-14	O X																										
23-24	O X																										
33-34	O X																										
EFD 64		<table border="1"> <tr><td>0</td><td>1</td></tr> <tr><td>13-14</td><td>O X</td></tr> <tr><td>23-24</td><td>O X</td></tr> <tr><td>33-34</td><td>O X</td></tr> <tr><td>43-44</td><td>O X</td></tr> </table>	0	1	13-14	O X	23-24	O X	33-34	O X	43-44	O X															
0	1																										
13-14	O X																										
23-24	O X																										
33-34	O X																										
43-44	O X																										
EFD 7		<table border="1"> <tr><td>0</td><td>-</td><td>I</td></tr> <tr><td>13-14</td><td>O O</td><td>X</td></tr> <tr><td>21-22</td><td>O X</td><td>X</td></tr> </table>	0	-	I	13-14	O O	X	21-22	O X	X																
0	-	I																									
13-14	O O	X																									
21-22	O X	X																									
EFD 8		<table border="1"> <tr><td>0</td><td>-</td><td>I</td></tr> <tr><td>13-14</td><td>O O</td><td>X</td></tr> <tr><td>21-22</td><td>O X</td><td>X</td></tr> </table>	0	-	I	13-14	O O	X	21-22	O X	X																
0	-	I																									
13-14	O O	X																									
21-22	O X	X																									
EFDY		<table border="1"> <tr><td>0</td><td>-</td><td>I</td><td>-</td><td>2</td></tr> <tr><td>13-14</td><td>X O</td><td>O O</td><td>O O</td><td>O</td></tr> <tr><td>23-24</td><td>X X</td><td>X O</td><td>O O</td><td>O</td></tr> <tr><td>33-34</td><td>O O</td><td>O O</td><td>O O</td><td>X</td></tr> <tr><td>43-44</td><td>O O</td><td>O O</td><td>X X</td><td>X</td></tr> </table>	0	-	I	-	2	13-14	X O	O O	O O	O	23-24	X X	X O	O O	O	33-34	O O	O O	O O	X	43-44	O O	O O	X X	X
0	-	I	-	2																							
13-14	X O	O O	O O	O																							
23-24	X X	X O	O O	O																							
33-34	O O	O O	O O	X																							
43-44	O O	O O	X X	X																							
EFD		<table border="1"> <tr><td>13-14</td><td></td><td></td><td></td></tr> <tr><td>23-24</td><td></td><td></td><td></td></tr> <tr><td>33-34</td><td></td><td></td><td></td></tr> <tr><td>43-44</td><td></td><td></td><td></td></tr> </table>	13-14				23-24				33-34				43-44												
13-14																											
23-24																											
33-34																											
43-44																											
EFD..		<table border="1"> <tr><td>13-14</td><td></td><td></td><td></td></tr> <tr><td>23-24</td><td></td><td></td><td></td></tr> <tr><td>33-34</td><td></td><td></td><td></td></tr> <tr><td>43-44</td><td></td><td></td><td></td></tr> </table>	13-14				23-24				33-34				43-44												
13-14																											
23-24																											
33-34																											
43-44																											
CARATTERISTICHE ELEMENTI DI CONTATTO	SIMBOLI SCHEMA ELETTRICO E FUNZIONALE ELECTRICAL AND ARRANGEMENT SYMBOLS																										
Elementi di contatto autopulenti dorati Corrente nominale : 16A Morsetti : a vite con serrafilo 2x2,5mm ²		Ritorno a molla <i>Spring return</i>																									
		Comando rotativo <i>Rotary command</i>																									
		Dispositivo di blocco a richiesta <i>Locking device upon request</i>																									
ELECTRICAL CONTACTS CHARACTERISTICS		Contatto aperto <i>Opened contact</i>																									
Self cleaning golden plate contacts Rated current : 16A Terminals : On screw with plate clamp 2x2,5mm ²		Contatto chiuso <i>Closed contact</i>																									
		Contatto senza interruzione <i>Contact without interruption</i>																									

EFSC

INTERRUTTORE - COMMUTATORE - DEVIATORE - INVERTITORE - INSERITORE SWITCH - COMMUTATOR - DEVIATION SWITCH - REVERSER - CONNECTOR

ESECUZIONE: EEx-d IIB II2GD
IP 65
CERTIFICATO: CESI 02ATEX140
T class: T6 - T85°C
T amb. standard -20°C +50°C

EXECUTION: EEx d IIB Group II2GD
IP 65
CERTIFICATE: CESI 02ATEX140
T class: T6 - T85°C
T amb. standard -20°C +50°C

Caratteristiche

Custodia in lega leggera con viteria in acciaio inox.
Verniciatura esterna epossivinilica RAL 7000.

A richiesta

Disponibili con manovra lucchettabile.

Dati di targa

I max = 63A (in AC1) - V max = 690 V c.a.

General data

Enclosure in light alloy with external bolts and screw in stainless steel. RAL 7000 external epoxyvinyl coating.

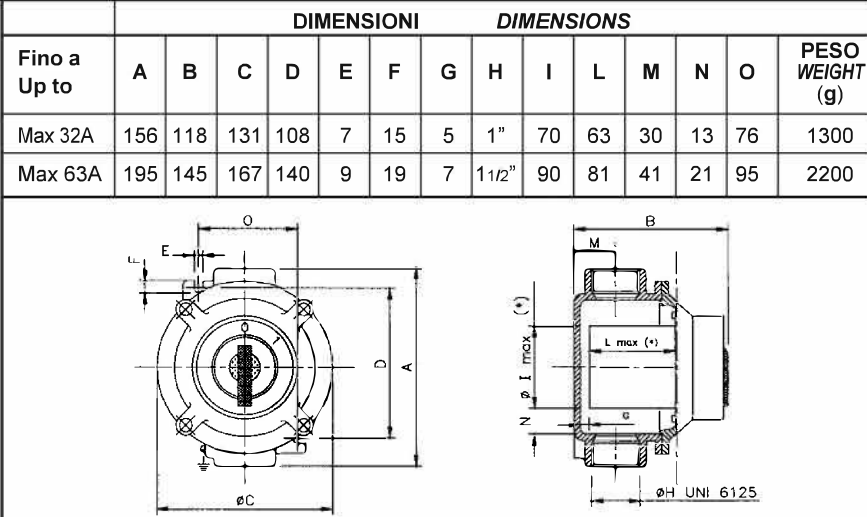
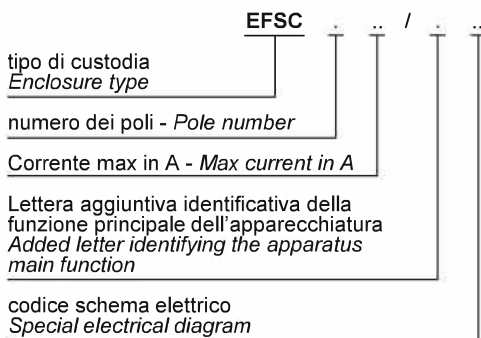
On request

Available with locking movement.

Rating

I max = 63A (in AC1) - V max = 690 V c.a.

Identificazione costruzione elettrica Electrical apparatus identification



DENOM. DESIG.	ELEMENTI DI CONTATTO CONTACT ELEMENTS	LETTERA AGG. IDENTIFICATIVA ADDED IDENTIFYING LETTER	PESO WEIGHT (g)
sigla - item			(g)
EFSC 325	INTERRUTTORE TRIPOLARE THREE POLE SWITCH	-	1300
EFSC 425	INTERRUTTORE TETRAPOLARE TETRAPOLAR SWITCH	-	1300
EFSC 332	INTERRUTTORE TRIPOLARE THREE POLE SWITCH	-	1300
EFSC 432	INTERRUTTORE TETRAPOLARE TETRAPOLAR SWITCH	-	1300
EFSC 340	INTERRUTTORE TRIPOLARE THREE POLE SWITCH	-	2300
EFSC 440	INTERRUTTORE TETRAPOLARE TETRAPOLAR SWITCH	-	2300
EFSC 363	INTERRUTTORE TRIPOLARE THREE POLE SWITCH	-	2300
EFSC 463	INTERRUTTORE TETRAPOLARE TETRAPOLAR SWITCH	-	2300
EFSC.../C	(*)COMMUTATORE uno o più poli fino a 32A (*)COMMUTATOR one or several pole up to 32A	C	
EFSC.../D	(*)DEVIATORE uno o più poli fino a 32A (*)DEVIATION SWITCH one or several pole up to 32A	D	
EFSC.../I	(*)INVERTITORE uno o più poli fino a 32A (*)REVERSER one or several pole up to 32A	I	
EFSC.../M...	(*)INSERITORE uno o più poli fino a 32A (*)CONNECTOR one or several pole up to 32A	M	seguito dal codice dello schema Followed by diagram code

(*) Dimensioni maxime del selettore - (*) Maximum dimensions of selector switch

IM - IMV INTERRUTTORI MAGNETICI PROXIMITY SWITCHES

ESECUZIONE: EEx-d IIC II2GD IP 65
CERTIFICATO: CESI 03ATEX033X
T class: T6 - T85°C

EXECUTION: EEx d IIC Group II2GD IP 65
CERTIFICATE: CESI 03ATEX033X
T class: T6 - T85°C

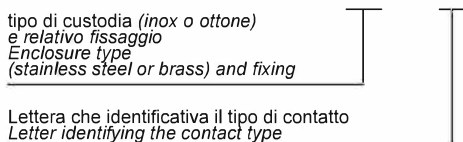
Caratteristiche

Consentono un'elevata intensificazione di controlli senza contatto fisico. Ciò è soprattutto utile quando è necessario rilevare o contare oggetti con notevole velocità; inoltre non essendo sottoposti ad una meccanica hanno una durata praticamente illimitata. Ideali per impieghi in ambienti critici con presenza di oli, grassi, liquidi, polveri, ecc. L'azionamento dell'interruttore avviene mediante magnete permanente. Custodia esterna e accessori di fissaggio in acciaio inox ASI 316

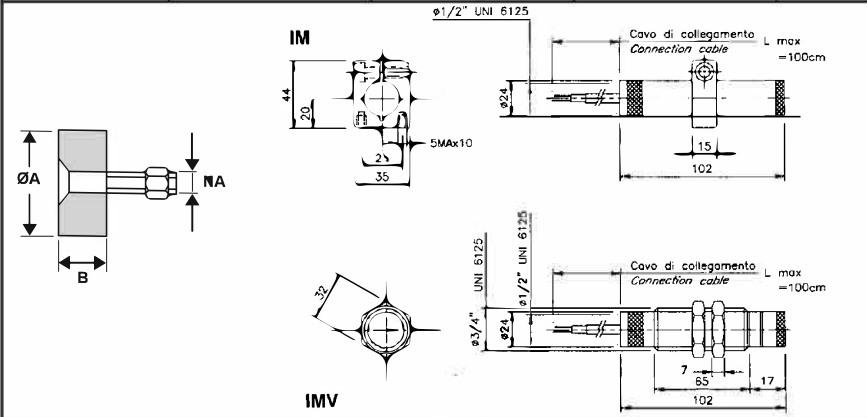
General data

They permit a high intensification of the control without physical contact. This is especially useful when recording or numerical items at a high velocity is necessary; furthermore not being permitted to mechanical wear their life is practically unlimited. Ideal for use in critical environments with presence of oil, greases, liquid, dust, etc. Switch actuation by means of a permanent-magnet. External enclosure and fixing accessories are ASI 316 stainless steel

Identificazione costruzione elettrica Electrical apparatus identification



DENOMINAZIONE DESIGNATION	CONTATTO CONTACT	SCHEMA DIAGRAM	CUSTODIA ENCLOSURE	PESO WEIGHT
sigla - item				(g)
IM / U	1 in deviazione 1 in deviation		In acciaio inox ASI 316 In stainless steel	370
IMO / U	1 in deviazione 1 in deviation		In ottone tropicalizzato ASI 316 In tropicalized brass	380



MAGNETE PERMANENTE PERMANENT MAGNET	Distanza di azionamento ACTUATION DISTANCE			Peso Weight
sigla - item	A	B	MA	(g)
M 1	23	7	3 x 15	15
M 2	23	11	4 x 20	20
M 3	23	17	5 x 22	60