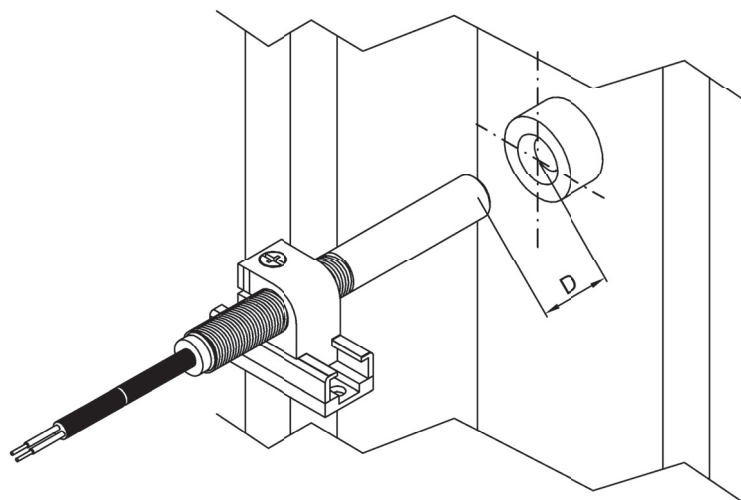


DISTANZE DI ATTIVAZIONE CON MAGNETI DIFFERENTI

ACTIVATION DISTANCES WITH DIFFERENT MAGNETS

SENSORI REED / REED SENSORS






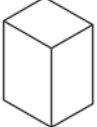

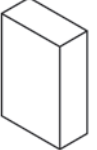




Caratteristiche elettriche

Electrical features

Contatto Contact	Tensione Voltage		Potenza Power VA max	Corrente Current A max
	Vdc	Vac		
N.O.	1A	100 150	10	0,5
	1F	200 250	50	1
	1L	250 250	100	3
N.C.	1M	150 150	10	0,5
	1N	220 220	60	1
EX	1T	220 220	60	1
Bi	BD	230 230	60	3
	BC	250 250	100	3

Per le dimensioni vedere pag. 61.

For dimensions consult page 61.

MAGNETE MAGNET		DISTANZE MASSIME DI ATTIVAZIONE PER DIVERSI CONTATTI (D in mm)							
		MAXIMUM ACTIVATION DISTANCES FOR DIFFERENT CONTACTS (D in mm)							
		1A	1F	1L	1M	1N	1T	BD	BC
Ferrite / Ferrite	MF A020 004 010								
		40	35	18	27	17	17	30	22
Ferrite / Ferrite	MF P020 014 012								
		45	40	20	30	21	18	30	25
Ferrite / Ferrite	MF P026 017 008								
		48	43	22	33	25	22	36	28
Ferrite / Ferrite	MF P032 020 010								
		50	50	30	38	30	26	42	33
Ferrite / Ferrite	MF P040 016 008								
		50	45	32	37	25	24	37	28

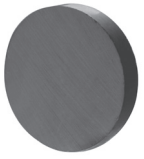
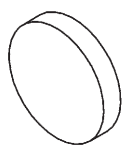
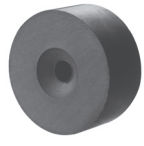
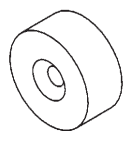

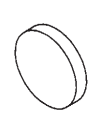





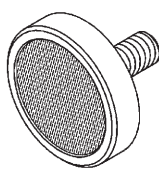

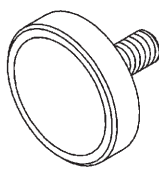
DISTANZE DI ATTIVAZIONE CON MAGNETI DIFFERENTI

ACTIVATION DISTANCES WITH DIFFERENT MAGNETS

SENSORI REED / REED SENSORS

Per le dimensioni vedere pag. 61.

For dimensions consult page 61.

MAGNETE MAGNET		DISTANZE MASSIME DI ATTIVAZIONE PER DIVERSI CONTATTI (D in mm) MAXIMUM ACTIVATION DISTANCES FOR DIFFERENT CONTACTS (D in mm)									
		1A	1F	1L	1M	1N	1T	BD	BC		
Ferrite / Ferrite	MF DIAM 028 005			48	40	23	32	24	20	33	25
Ferrite / Ferrite	MF AZ23 Z04 010			45	40	22	32	24	20	35	27
Ferrite / Ferrite	MN DIAM 018 003			45	40	24	32	25	20	26	18
Ferrite / Ferrite	MN DIAM 018 005			55	50	30	40	30	27	42	30
Ferrite / Ferrite	MN DIAM 020 003			55	45	27	35	26	24	38	28
Ferrite / Ferrite	M613 FC GB A000			20	15	5	8	3	1	10	3
Neodimio / Neodym	M613 NC GB A000			35	30	20	23	15	13	26	24

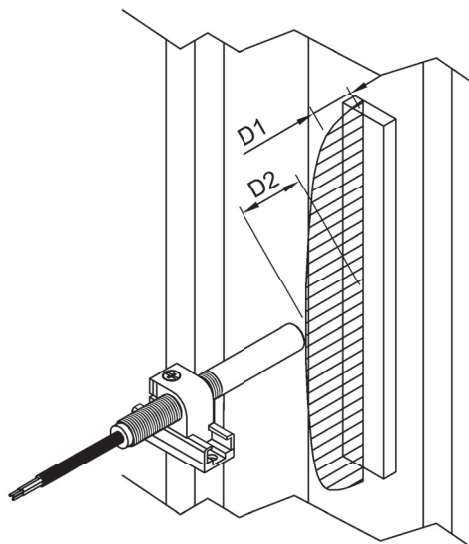
DISTANZE DI ATTIVAZIONE FRA MAGNETI E SENSORI HALL ACTIVATION DISTANCES BETWEEN MAGNETS AND HALL SENSORS

PLASTOFERRITE / PLASTOFERRITE

I nuovi sensori STEM ad effetto Hall possono essere utilizzati come quelli tradizionali, posti cioè sul tetto della cabina ad una buona distanza dal magnete posto sulla guida. Le distanze di seguito riportate si riferiscono all'utilizzo di magneti in plastroferrite speciale da noi forniti.

STEM's new Hall Effect sensors can be used as traditional ones, i.e. installed on the lift car's roof at a good distance from the magnet on the rail. The following distances refer to the use of special plastroferrite magnets supplied by STEM.

Sensori monostabili / Monostable sensors



D 1 = distanze massime di intervento **al bordo** (mm)

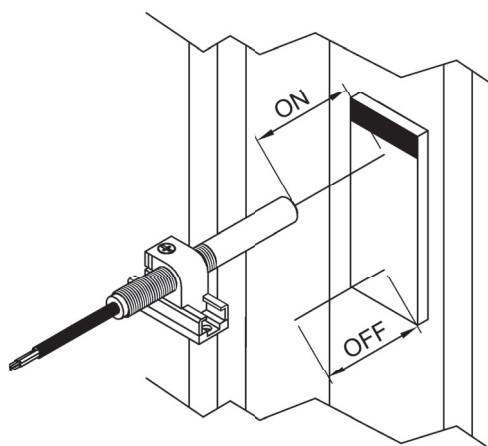
D 2 = distanze massime di intervento **al centro** (mm)

D 1 = maximum operating distances to **the edge** (mm)

D 2 = maximum operating distances to **the center** (mm)

CONTATTO CONTACT	Plastroferrite (dimensioni in mm) Plastroferrite (dimensions in mm)							
	150 x 15 x 6		200 x 15 x 6		150 x 20 x 6		150 x 15 x 8	
	D 1	D 2	D 1	D 2	D 1	D 2	D 1	D 2
N.O.	22	37	23	38	26	41	25	40

Sensori bistabili / Bistable sensors



Distanze massime di intervento (mm).

Maximum operating distances (mm).

CONTATTO CONTACT	Plastroferrite (dimensioni in mm) Plastroferrite (dimensions in mm)					
	60 x 20 x 6		80 x 20 x 6		80 x 20 x 6	
	ON	OFF	ON	OFF	ON	OFF
BD	30	30	35	35	42	42

DISTANZE DI ATTIVAZIONE FRA MAGNETI E SENSORI HALL ACTIVATION DISTANCES BETWEEN MAGNETS AND HALL SENSORS

FERRITE E NEODIMIO / FERRITE AND NEODYM














Di seguito riportiamo le distanze di attivazione per i sensori ad effetto Hall monostabili e bistabili con magneti in ferrite e neodimio di varie forme e dimensioni. I monostabili si attivano solo con la polarità SUD dei magneti; i bistabili si attivano con polarità SUD e si disattivano con polarità NORD.

Following we report the activation distances for the Hall effect sensors, monostables and bistables, with ferrite and neodym magnets of different shapes and dimensions. Monostables are activated only with SOUTH polarity; bistables are activated with SOUTH polarity and deactivated with NORTH polarity.

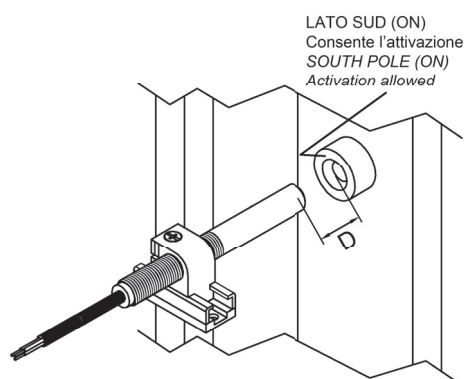
Distanze massime di intervento / Maximum operating distances

Per le dimensioni vedere pag. 61.

For dimensions consult page 61.

MAGNETE MAGNET		NO MONOSTABILE NO MONOSTABLE	BISTABILE BISTABLE
		D mm	1F
MF A020 004 010 Ferrite / Ferrite		24	41
MF P020 014 012 Ferrite / Ferrite		30	42
MF P026 017 008 Ferrite / Ferrite		25	46
MF P032 020 010 Ferrite / Ferrite		28	50
MF P040 016 008 Ferrite / Ferrite		32	47
MF DIAM 028 005 Ferrite / Ferrite		27	46
MF AZ23 Z04 010 Ferrite / Ferrite		29	46
MN DIAM 018 003 Neodimio / Neodym		23	38
MN DIAM 018 005 Neodimio / Neodym		33	51
MN DIAM 020 003 Neodimio / Neodym		30	47
M613 FC GB A000 Ferrite / Ferrite		12	24
M613 NC GB A000 Neodimio / Neodym		21	33

Monostabile / Monostable



Bistabile / Bistable

