

S5 Series

ELECTROMAGNETIC DOOR HOLDERS WITHOUT RELEASE BUTTON, PROTECTION CIRCUIT AND ABS COVER

Electromagnetic door holders with 150 Kg holding force with galvanized steel base, available with IP00 or IP65 protection grade (coil incorporated in resin) or IP67 (coil incorporated in resin and magnetic coupling surface treated for critical environments such as passenger ships) and without release button.

The 24V powered S5 series door holders include a protection circuit (diode in-series to polarize the coil and energy recovery counter-diode) and are supplied with a fixed counterplate and shock damper in stainless steel.



TECHNICAL SPECIFICATIONS

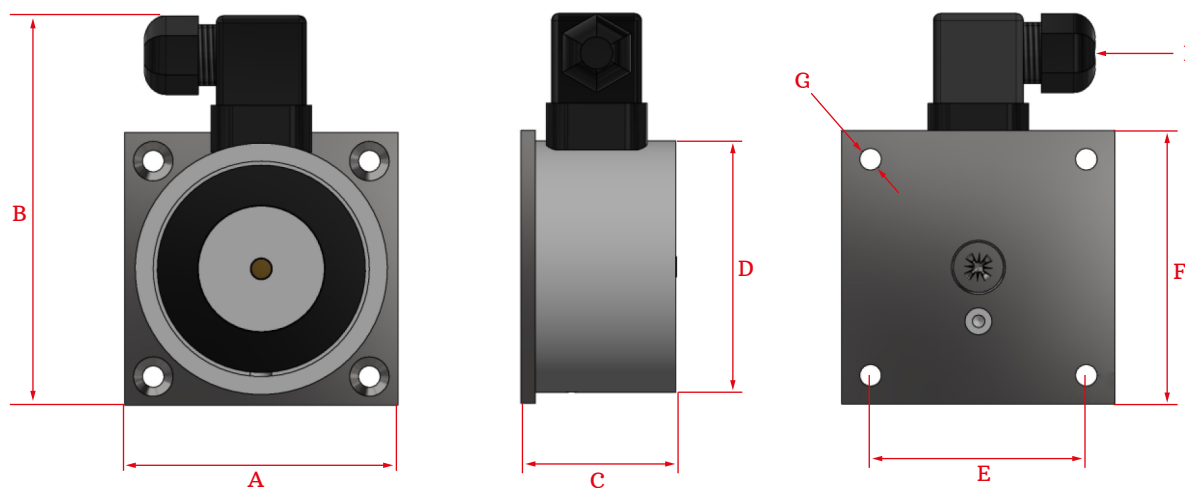
Hold open electromagnets

Model	Holding force	Current draw (mA)	Voltage (Vdc)	Terminal/wire	IP Protection grade	Door status sensor
S50140_02	1500 N / 150 Kg	100	24	Terminal	IP 00	No
S50140_H2	1500 N / 150 Kg	100	24	Terminal	IP 00	No
S50160_02	1500 N / 150 Kg	100	24	Terminal	IP 65	No
S50160_H2	1500 N / 150 Kg	100	24	Terminal	IP 65	No
S59150_02	1500 N / 150 Kg	100	24	Terminal	IP 67	No
S59150_H2	1500 N / 150 Kg	100	24	Terminal	IP 67	No

Counterplates

Door holder	Model (supplied)	Height (mm)	Adjustable	Shock damper	Enclosure material
S50140_02	S02160	20	No	Yes	Steel
S50140_H2	SH2160	37	No	Yes	Steel
S50160_02	S02160	20	No	Yes	Steel
S50160_H2	SH2160	37	No	Yes	Steel
S59150_02	S02150	20	No	Yes	Steel
S59150_H2	SH2150	37	No	Yes	Steel

DIMENSIONS



Model	A	B	C	D	E	F	G	I
S50140_O2	75	115	43	70	60	60	Ø 5.5	PG11
S50140_H2	75	115	43	70	60	60	Ø 5.5	PG11
S50160_O2	75	115	43	70	60	60	Ø 5.5	PG11
S50160_H2	75	115	43	70	60	60	Ø 5.5	PG11
S59150_O2	76	115	43	70	60	60	Ø 5.5	PG11
S59150_H2	76	115	43	70	60	60	Ø 5.5	PG11

Dimensions in mm

ORDER CODES

S50140_O2	Door holder with a holding force of 150 Kg, IP grade 00
S50140_H2	Door holder with a holding force of 150 Kg, IP grade 00
S50160_O2	Door holder with a holding force of 150 Kg, IP grade 65
S50160_H2	Door holder with a holding force of 150 Kg, IP grade 65
S59150_O2	Door holder with a holding force of 150 Kg, IP grade 67
S59150_H2	Door holder with a holding force of 150 Kg, IP grade 67
S02160	Counterplate for S50140_O2 e S50160_O2 door holders
SH2160	Counterplate for S50140_H2 e S50160_H2 door holders
S02150	Counterplate for S59150_O2 door holders
SH2150	Counterplate for S59150_H2 door holders



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