

Hartte MG-series for surface mounting



Electromagnets MGseries are recommended for access control systems with high level of security due to their holding force level. MG-series have no residual magnetism, which means that when power is switched off, electromagnet is opened without delay and enables immediate opening of the doors.

Characteristic:

- fail safe (NO)
- holding force from 60 kg to 500 kg
- no residual magnetism
- for surface (S) mounting
- MOV surge protection built-in
- resistant to corrosion



Electric specification

Index	MG60S	MG180SR	MG280S	MG280SR	MG350SR	MG500SR
Holding force (N)	600	1800	2800	2800	3500	5000
Voltage (V)	12V DC	12/24 V DC	12/24 V DC	12/24 V DC	12/24 V DC	12/24 V DC
Power consumption (mA)	100	380/190	450/240	450/240	540/270	500/250
Dimensions (mm)	80 X 33 X 20	200 X 42 X 21	250 X 49 X 25	250 X 49 X 25	250 X 58 X 29	265 X 75 X 38,8
Weight (kg)	0,5	1,2	2,0	2,0	2,7	4,5
LED	no	yes	no	yes	yes	yes
Monitoring	no	yes	yes(chip)	yes	yes	yes
Mounting	surface	surface	surface	surface	surface	surface

Available models

Index	Voltage	Voltage	Current	Work type	Holding force					Functions					
	12V	12/24V	DC	NO	60kg	180kg	280kg	350kg	500kg	Monitoring	LED	Varistor	Waterproof	Surface	Mortise
MG280MR	●						●			●					●
MG60	●		●	●	●									●	
MG180SR		●	●	●		●				●	●			●	
MG280S		●	●	●			●				●			●	
MG280SR		●	●	●			●			●	●			●	
MG350SR		●	●	●				●		●	●			●	
MG500SR		●	●	●					●	●	●			●	
MSS180S		●	●	●		●							●	●	
MSS280S	●		●	●			●						●	●	

Matching mounting elements

Index	Description
MG180L	Used for MG180SR
MG180ZL	Used for MG180SR
MG180U	Used for MG180SR (for glass doors)
MG280L	Used for MG280S and MG280SR
MG280ZL	Used for MG280S and MG280SR
MG280U	Used for MG280S and MG280SR (for glass doors)
MG280I	Used for MG280S and MG280SR
MG350L	Used for MG350SR
MG350ZL	Used for MG350SR
MG500L	Used for MG500SR
MG500ZL	Used for MG500SR