

## FEATURES

- Threaded holes in rear face
- 2 and 24 V dc versions have a 2 pole connector
- 12 and 24 V dc versions are IP20 rated
- 240 V ac versions have a Din 43650 connector
- 240 V ac versions are IP54 rated

## RS PRO Access Control Door Magnet, 150N Holding Force 24V dc

RS Stock No.: 739-3277



RS Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

## Product Description

Designed for use mainly as door magnets, our high quality RS PRO range presents this small yet powerful holding-magnets.

The magnetic device consist of steel bodies with internal coils, used to securely hold ferromagnetic parts as long the coil is electrical energised.

Without electrical supply the magnets are de-energised and will release quickly.

Optimum performance when used with RS armature plates (available separately): please see stock no 739-3211 etc.

Options available include:

[739-3239](#) - 65 mm Dia. 240V Electro Holding Magnet

[739-3233](#) - 65 mm Dia. 24V Electro Holding Magnet

[739-3242](#) - 65 mm Dia. 12V Electro Holding Magnet

[739-3245](#) - 50 mm Dia. 240V Electro Holding Magnet

[739-3267](#) - 50 mm Dia. 24V Electro Holding Magnet

[739-3261](#) - 50 mm Dia. 12V Electro Holding Magnet

[739-3270](#) - 40 mm Dia. 24V Electro Holding Magnet

[739-3273](#) - 40 mm Dia. 12V Electro Holding Magnet

[739-3249](#) - 30 mm Dia. 24V Electro Holding Magnet

[739-3258](#) - 30 mm Dia. 12V Electro Holding Magnet

[739-3277](#) - 25 mm Dia. 24V Electro Holding Magnet

[739-3286](#) - 25 mm Dia. 12V Electro Holding Magnet

## General Specifications

<b>AC or DC Operation</b>	DC
<b>Failure Mode</b>	No
<b>Finish</b>	Bright Nickel Plated with Machined Face
<b>Application</b>	Machine Mechanisms, Door/Guard Locking & Remote Hold/Release Requirements
<b>Mountings</b>	Threaded holes in rear face

## Electrical Specifications

<b>Supply Voltage</b>	24V dc
<b>Power Consumption</b>	2.16W
<b>Current Draw</b>	180mA at 12Vdc; 90mA at 24Vdc

## Mechanical Specifications

<b>Holding Force</b>	150N
<b>Depth</b>	20mm
<b>Diameter</b>	25mm
<b>Weight</b>	66g
<b>εD rating</b>	100%

## Operation Environment Specifications

<b>Ambient Working Temperature</b>	35°C
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## Protection Category

<b>IP Rating</b>	IP 54
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## Approvals

<b>Compliance/Certifications</b>	RoHS Certificate Of Compliance
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## Pull gaps

Air gap (mm)	Magnetic Pull*
0.00	150
0.09	51
0.18	22
0.27	12
0.36	8
0.59	4
1.00	2

\* +/- 10%