



DH Series Door Holders

DH-1224

Multi-Voltage Door Holder, 12/24V AC or DC

DH-24120

Multi-Voltage Door Holder, 24/120V AC or DC

DH-24220

Multi-Voltage Door Holder, 24/220V AC or DC

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DESCRIPTION

The DH series fire door holders are constructed of the finest materials and workmanship available. The door holder is made of durable die-cast metal finished in high luster double chrome or brass plating.

Other features include standard dual voltage dc or ac inputs of 12 & 24V, 24 & 120V and 24 & 220V models. While reducing stocking requirements, the DH-24120 draws a mere .020 mA @ 24VDC lowering overall job costs (in large installations the cost savings can be substantial).

Other features: single or double coil floor mounting, surface mounting and direct wall mounting. No brackets are required. The DH series door holder offers a new installation technique using an adhesive template assuring alignment without secondary adjustments.

Accessories include extension and misalignment rods (various lengths) enabling parallelism between door and wall at distances greater than 12 inches and misalignment over 4 inches.

Aiding in installation is the aircraft quality DH drill fixture that reduces installation time and provides a near perfect alignment of catch-plate and armature, again lowering overall installation costs.

Basic units offer superior holding force and low residual magnetism. The DH-1224 and DH-24120 can operate at higher listed voltages producing holding forces in excess of 100 lbs (45.3 kg) for special applications.



DH-24120G Series



DH-24120C Series

FEATURES

- UL listed
- CSFM Approved
- Very low current draw
- Dual voltage options
- Terminal block connections
- High holding force
- Low residual magnetism
- Double chrome plated
- Mounting hardware & instructions
- Optional double brass plating
- Extension and misalignment rods
- Flush or surface mount
- Time saving drill fixture (for catch plate)
- Manufactured by RSG/Aames Security



ORDERING INFORMATION

<u>Model No.</u>	<u>Description</u>
DH24120FC	24/120 VDC/AC, Semi-flush mount, Brushed Chrome
DH24120FB	24/120 VDC/AC, Semi-flush mount, Brushed Brass
DH24120SC	24/120 VDC/AC, Surface mount, Brushed Chrome
DH24120SB	24/120 VDC/AC, Surface mount, Brushed Brass
DH24120GC1	24 or 120VDC/AC, Ground mount, Single Door, Brushed Chrome
DH24120GB1	24 or 120VDC/AC, Ground mount, Single Door, Brushed Brass
DH24120GC2	24 or 120VDC/AC, Ground mount, Double Door, Brushed Chrome
DH24120GB2	24 or 120VDC/AC, Ground mount, Double Door, Brushed Brass
DHE1C	1" Extension Rod, Chrome
DHE1B	1" Extension Rod, Brass
DHE1.5C	1.5" Extension Rod, Chrome
DHE1.5B	1.5" Extension Rod, Brass
DHE2C	2" Extension Rod, Chrome
DHE2B	2" Extension Rod, Brass
DHE3C	3" Extension Rod, Chrome
DHE3B	3" Extension Rod, Brass
DHE4AC	4" Adjustable Extension Rod, Chrome
DHE4AB	4" Adjustable Extension Rod, Brass

ORDERING INFORMATION

<u>Model No.</u>	<u>Description</u>
DH1224FC	12 or 24VDC/AC, Semi-flush mount, Brushed Chrome
DH1224FB	12 or 24VDC/AC, Semi-flush mount, Brushed Brass
DH1224SC	12 or 24 VDC/AC, Surface mount, Brushed Chrome
DH1224SB	12 or 24VDC/AC, Surface mount, Brushed Brass
DH1224GC1	12 or 24VDC/AC, Ground mount, Single Door, Brushed Chrome
DH1224GB1	12 or 24VDC/AC, Ground mount, Single Door, Brushed Brass
DH1224GC2	12 or 24VDC/AC, Ground mount, Double Door, Brushed Chrome
DH1224GB2	12 or 24VDC/AC, Ground mount, Double Door, Brushed Brass
DHE5C	5" Extension Rod, Chrome
DHE5B	5" Extension Rod, Brass
DHCPC	Catch Plate, Chrome Finish
DHCPB	Catch Plate, Brass Finish
DHSBC	Swivel Base, Chrome Finish
DHSBB	Swivel Base, Brass Finish
DHBBC	Surface Back Box, Chrome Finish
DHBBB	Surface Back Box, Brass Finish
DHW	Extension Rod Wrenches (Set of Two)
DHDF	Swivel Base Mounting Drill Fixture

SPECIFICATIONS

	DC Current mA	AC Current mA	Terminals	Holding Force
DH1224 (12V):	0.040	0.038	C & L	30 lbs. (13.6kg)
DH1224 (24V):	0.040	0.036	C & H	30 lbs. (13.6kg)
DH1224 (24V*):	0.085	0.081	C & L	75 lbs. (34.0kg)
DH24120 (24V):	0.020	0.019	C & L	40 lbs. (18.1kg)
DH24120 (120V):		0.020	C & H	35 lbs. (15.8kg)
DH24120 (120V*):		0.100	C & L	100 lbs. (49.8kg)
DH24220 (24V):	0.040	0.038	C & L	30 lbs. (13.6kg)
DH24220 (220V):		0.081	C & L	75 lbs. (34.0kg)



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