

ES2012 ANSI Electric Strike

ANSI Series



General Description

ES2012 heavy duty electric strike is a robust designed ANSI electric strike designed to meet BHMA Grade 1 static strength and long durability. The product is in simple design and easy converse between fail safe and fail secure operation.

The electric strike is suitable for:

- High traffic installation
- High security application
- General commercial and residential use

ES2012 is a centerline electric strike not only available in ANSI short and ANSI long faceplate versions but also available in European DIN faceplate versions.

Key Features in ES2012 Series

ES2012 Series	Description
Robust Strength	> 1500lbs
Interchangeability	Easy converse between Fail Safe and Fail Secure
Durability	>1 million
Impact Resistance	>160J
Monitoring	Latch Monitoring Sensor , optional
Cylindrical Lockset : Latch Bolt	Max 5/8"/15.9mm throw
Mortise Lock : Latch Bolt	Max 5/8"/15.9mm throw

ES2012 Series Technical Information

SPECIFICATION	PREMIUM SERIES
Fail Safe/ Fail Secure	Interchangeable
Dimension	<u>Standard (ANSI Short)</u> 123.7L x 43W x 34.9D (mm)
	<u>ANSI Short</u> 123.7L x 31.7W x 3D (mm)
Faceplates	<u>ANSI Long</u> 200L x 35W x 3D (mm)
	<u>European (DIN Faceplates)</u> DF2012-190L (LH)
	DF2012-190R (RH)
	190L x 31.7W x 3D (mm)
Lock Operating Voltage	12/24VDC ±10%
Lock Operating Current	12VDC@200mA / 24VDC@100mA
Static Strength	Up to 750kgs
Impact Resistance	Up to 160J
Life Cycle Test	1 million
Latch Monitoring Sensor	Latch Monitoring Sensor (DSS) C/NC/NO, Max 30VDC; Max 0.2A
Operating Temp	-10°C ~60°C
Weight	<u>ANSI Short</u> 0.42kgs
	<u>ANSI Long</u> 0.54kgs
	<u>European</u> 0.52kgs
Operating Humidity	0~80% (non-condensing)
Surface Finish	Brush stainless steel faceplate Stainless steel keeper Powder coated black housing
Residual Magnetism	No residual magnetism
Standard Packing	25pcs/carton

Ordering Information

MODEL NUMBER	DESCRIPTION
ES2012	Non-monitoring
ES2012M	W/ monitoring
ES2012-LL	Lipless ES2012
ES2012M-LL	Lipless ES2012M
ES2012AL	W/ ANSI long faceplate
ES2012AL-M	Monitoring W/ ANSI long faceplate
ES2012AL-LL	Lipless W/ ANSI long faceplate
ES2012AL-M-LL	Lipless, Monitoring W/ ANSI long faceplate
ES2012-190L or R	W/ DIN faceplate
ES2012M-190L or R	Monitoring W/ DIN faceplate
ES2012-LL-190L or R	Lipless, Monitoring W/ DIN faceplate
ES2012M-LL-190L or R	Lipless, Monitoring W/ DIN faceplate

Accessories

MODEL NUMBER	DESCRIPTION
ES2012-EL15	Extension Lip 15mm
ES2012-EL25	Extension Lip 25mm
ES2012-EL50	Extension Lip 50mm
ES2012-EL75	Extension Lip 75mm
DF2012-190	DIN Faceplate, 190mm long
DF2012-209	DIN Faceplate, 209mm long

Warranty

2 year warranty

Standard and Compliance



(Applied)

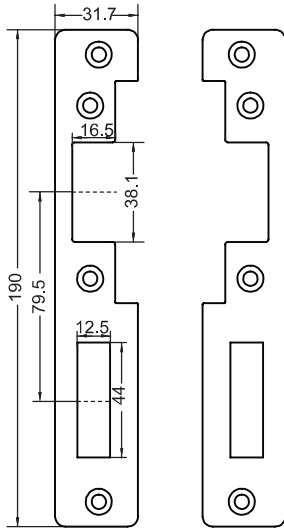


(Applied)

IP56

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DIN Faceplates



Dimensions

