

ONETOP

ES20MP SERIES

High Holding Force Electric Preload Strike



200J Dynamic
Impact Resistance



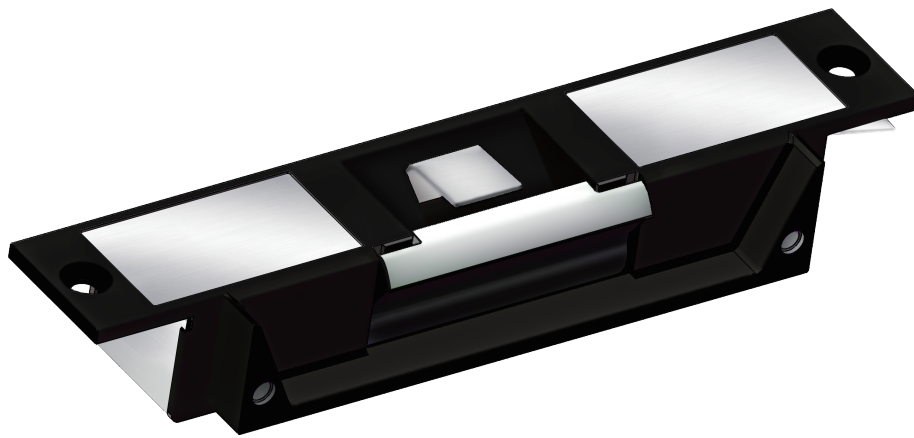
1000Kg Holding Force



Over 1 Million Cycles
Usage Lifespan



Power to Lock
Power to Open
Change Over Settings



Anti-Corrosion Plating
Passed 96Hrs Salt Spray Test



Preload 30Kg



Ingress Protection
Certification



Auto-Sensing
12-24VDC

FEATURE

The ES20MP electric preload strikes are stainless constructed strike body that can be Power to Lock (PTL)/ Power to Open (PTO) change over on site and vice versa, the holding force can hold 1000kg with 200J impact strength and performed to over 1 million life cycles. The ES20MP models are equipped with Lock monitoring Status Sensor and Door monitoring Status Sensor.

SPECS



IP56



Fail Safe/Secure

Dimension

Weight

Operating Voltage

Operating Current

Holding Force

Preload

Impact Energy

Operating Conditions

Output Signals

Surface Finishes

Interchangeable

Strike Body

0.6Kg

12-24VDC \pm 10%

In rush high current 1-1.5 seconds:12VDC – 1500mA; 24VDC – 750mA
Normal current: 12VDC – 300mA; 24VDC – 150mA

1000Kg UP

30Kg

200J

Temperature

Humidity

Lock Status Sensor (LSS)

COM/NO/NC:
Max. 125VAC, 3A;
Max. 30VDC, 2A

One-piece solid stainless steel body*

*Powder Coated Black

Power to Open
Power to Lock

L 176 x W 38.5 x D 27mm

-10°C ~ 60°C

0 ~ 85% (non-condensing)

Door Status Sensor (DSS)

COM/NO/NC:
Max. 125VAC, 3A;
Max. 30VDC, 2A

MODELS

	Lock Status Sensor Monitoring	Door Status Sensor Monitoring	Add Extension Lip 5mm
ES20MP	•	•	•

ACCESSORIES

ES20-EL15

15mm Extension Lip for ES20MP series

ES20-EL25

25mm Extension Lip for ES20MP series

ES20-EL50

50mm Extension Lip for ES20MP series

ES20-EL75

75mm Extension Lip for ES20MP series