



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



Preload 25Kg



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



| | | | |
|-----------------------------|--|--|---|
| Fail Safe/Secure | Interchangeable | Power to Open Power to Lock | |
| Dimension | Strike Body | L 175.6 x W 39 x D 26.2mm | |
| Weight | 0.6Kg | | |
| Operating Voltage | 12-24VDC ±10% | | |
| Operating Current | Inrush high current 1 seconds: 12VDC – 1350mA; 24VDC – 680mA Normal current: 12VDC – 350mA; 24VDC – 180mA | | |
| Holding Force | 1000Kg UP | | |
| Preload | 25Kg | | |
| Impact Energy | 200J | | |
| Operating Conditions | Temperature Humidity | -10°C ~ 60°C 0 ~ 85% (non-condensing) | |
| Output Signals | Lock Status Sensor (LSS) COM/NO/NC: Max. 125VAC, 3A; Max. 30VDC, 2A | Door Status Sensor (DSS) COM/NO/NC: Max. 125VAC, 3A; Max. 30VDC, 2A | Anti-Tamper Switch COM/NO/NC: Max. 125VAC, 5A; Max. 250VDC, 3A |

Surface Finishes

One-piece solid stainless steel body*

*Powder Coated Black

MODELS

| | Lock Status Sensor Monitoring | Door Status Sensor Monitoring | Anti-Tamper Switch | 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 |