

ONETOP

ES20 SERIES

High Holding Force
Electric Strike



200J Dynamic
Impact Resistance



850Kg 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



Ingress Protection
Certification



Up to 4 Hours*
Fire Resistance Integrity
*EN 1634-1:2014 / BS EN 1634-1:2014 /
BS 476-22:1987



Auto-Sensing
12-24VDC

FEATURE

The ES20/M/MR electric strikes are fully monitored high security door strikes designed to provide Power to Lock (PTL)/ Power to Open (PTO) change over by rotating the “Capstan” locking mechanism without tampering with the internal locking operations. Constructed purely of stainless steel, the ES20/M/MR series have a 850kg holding force, 200J impact resistance, over 1 million product life cycles, 4 hours fire resistance integrity, IP56 certified for elements protection and the added advantage of accepting DC voltages ranging from 10 to 30 volts. The ES20M and MR models are equipped with full monitoring features including Lock Status Sensor, Door Status Sensor and “Anti-Tamper Switch” to allow entire security control as part of a building management system.

SPECS



EN 1634-1:2014
BS EN 1634-1:2014
BS476-22:1987
4 Hours Fire
Resistance Integrity



IP56



Fail Safe/Secure

Dimension

Weight

Operating Voltage

Operating Current

Holding Force

Impact Energy

Operating Conditions

Output Signals

ES20M/MR Only

Surface Finishes

Interchangeable

Strike Body

0.6Kg

12-24VDC $\pm 10\%$

12VDC – 220mA

ES20 – 850Kg

200J

Temperature

Humidity

Lock Status Sensor
(LSS)

COM/NO/NC:

Max. 125VAC, 3A;

Max. 30VDC, 2A

Anti-Tamper Switch

COM/NO/NC:

Max. 125VAC, 5A;

Max. 250VAC, 3A

Power to Open

Power to Lock

L 176 x W 28.5 x D 26.5mm-Lipless, 2mm

L 176 x W 38.5 x D 26.5mm

24VDC – 120mA

ES20M – 1000Kg

-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	Anti-Tamper Switch	Lipless	Roller	Add Extension Lip 5mm
ES20						•
ES20M	•	•	•			•
ES20MR	•	•	•		•	•
ES20-LL				•		
ES20M-LL	•	•	•	•		
ES20MR-LL	•	•	•	•	•	

ACCESSORIES

ES20-EL15

15mm Extension Lip for ES20 series

ES20-EL25

25mm Extension Lip for ES20 series

ES20-EL50

50mm Extension Lip for ES20 series

ES20-EL75

75mm Extension Lip for ES20 series