

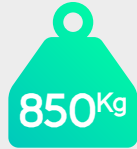
ONETOP

ES20
ES20M
ES20MR

Non Monitored
Monitored
Electric Strike
With Roller



120J Impact Force
Resilience



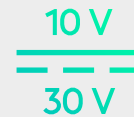
850Kg Holding Force
*BHMA Grade 1 Standard



Fail Safe / Fail Secure
Duo Settings



Over 1 Million Cycles
Usage Lifespan



10 to 30 Volts DC
Adaptability



Ingress Protection
Certification



4 hours Fire
Resistance Integrity

* EN 1634-1:2014 / BS EN 1634-1:2014 / BS476-22(1987)



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, 120J impact resistance, over 1 million product life cycles, 4 hours fire resistance integrity¹, IP56 certified² 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, ideal for building management system.

¹ EN 1634-1:2014 / BS EN 1634-1:2014 / BS476-22(1987)

² Protected from limited dust ingress. Protected from high pressure water jets from any direction.

SPECS



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



IP56



MODELS

ACCESSORIES

Fail Safe / Fail Secure

Dimension

Weight

Operating Voltage

Operating Current

Holding Force

Impact Force

Operating Temp

Operating Humidity

Output Signals

ES20M/MR Only

Surface Finishes

ES20

ES20M

ES20MR

ES20-LL

ES20M-LL

ES20MR-LL

ES20-EL15

ES20-EL25

ES20-EL50

ES20-EL75

Interchangable

L 176 x W 44.5, Depth 26.5mm

0.6Kg

12~24VDC $\pm 10\%$

12VDC – 220mA

24VDC – 120mA

850Kg

120J

-10°C ~ 60°C

0 ~ 95% (non-condensing)

Anti-Tamper Switch

COM/NO/NC: Max. 125VAC, 5A; Max. 250VAC, 3A

Door Status Signal (DSS)

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

Lock Status Signal (LSS)

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

One-piece solid stainless steel body*

*Powder Coated Black

Standard Electric Strike, Non-monitoring

Electric Strike with Full Monitoring

Electric Strike with Roller and Full Monitoring

Non-monitoring Electric Strike, Lipless Version

Full Monitoring Electric Strike, Lipless Version

Electric Strike with Roller and Full Monitoring, Lipless Version

15mm Extension Lip for ES20 series

25mm Extension Lip for ES20 series

50mm Extension Lip for ES20 series

75mm Extension Lip for ES20 series