

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



IP56
Certified
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

Fail Safe / Fail Secure	Interchangable	
Dimension	L 176 x W 44.5, Depth 26.5mm	
Weight	0.6Kg	
Operating Voltage	12~24VDC ±10%	
Operating Current	12VDC – 220mA	24VDC – 120mA
Holding Force	850Kg	
Impact Force	120J	
Operating Temp	-10°C ~ 60°C	
Operating Humidity	0 ~ 95% (non-condensing)	
Output Signals	Anti-Tamper Switch COM/NO/NC: Max. 125VAC, 5A; Max. 250VAC, 3A	
ES20/MR Only	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	



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



IP56



MODELS

ES20	Standard Electric Strike, Non-monitoring
ES20M	Electric Strike with Full Monitoring
ES20MR	Electric Strike with Roller and Full Monitoring
ES20-LL	Non-monitoring Electric Strike, Lipless Version
ES20M-LL	Full Monitoring Electric Strike, Lipless Version
ES20MR-LL	Electric Strike with Roller and Full Monitoring, Lipless Version

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

Exclusive Distributor

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