

Lock Product Information



High Quality Weather Resistant
Electro Magnetic Gate Locking Devices



High Quality Weather Resistant Mini
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Electric Strike-Ansi
Footprint



High Security Motorised Drop Bolt
with Pre-load Capability

Lock Type	FEM5000G	FEM4700FS-LSS / FEM4500FS-RSW	FES10M / FES10	VE1260R / VE1260S
Holding Strength	Up to 630 Kg	Up to 380 Kg (FEM4700FS-LSS) Up to 200 Kg (FEM4500FS-RSW)	Over 1300 Kg	Up to 1000 Kg
Function	-	-	Mortise mount, Power To Lock/Power To Release site interchangeable	Mortice Mount, power-to-lock/power-to-release field interchangeable, up to 35kg of Pre-Load capability, unlocking and up to 6.5kg locking
Voltage	Dual Voltage 12/24VDC		12/24VDC	Multi Voltage 12-30VDC
Current	12VDC= 0.80mA 24VDC= 240mA	12VDC=400mA 24VDC=200mA (FEM4700FS-LSS) 12VDC=360mA 24VDC=180mA (FEM4500FS-RSW)	12VDC/200mA 24VDC/100mA	Active Mode: 0.29A to 0.85A Sleep-Mode: drops down to ~0.015A (15mA)
Approvals	CE/C-Tick		2 hour fire rated to A.S. and B.S. standards	CE/C-Tick; Fire rated in accordance with AS1905.1.2005 Part 1 to up to 4 hours on fire door assemblies
Monitoring	Lock Status Monitoring Sensor (LSS)		Door Latch monitoring (FES10M) Non monitored (FES10)	Lock Status Sensor of the internal locking mechanism Door Status Sensor Built-in Reed Switch, monitoring the
Durability	-	-	-	400,000 operating cycles
Max. Door GAP	-	-	-	8mm
Door Misalignment	-	-	-	Standard Strike Plate + 4mm Special Strike Plate up to + 12mm
Dimensions (LxWxD)	220 x 63 x 45 mm	220 x 47 x 30.5 mm (FEM4700FS-LSS) 162 x 26 x 31 mm (FEM4500FS-RSW)	125 x 42 x 35 mm	210 x 41.5 x 25 mm (VE1260R) 256 x 41.5 x 30 mm (VE1260S)
IP Rating	Weather resistant IP67		Weather resistant IP56 (FES10)	-
Warranty*	1 Year			

* Please consult with us

** Specification may change without prior notice