

PRODUCT INFORMATION

HIGH SECURITY-TAMPER RESISTANT ELECTRO MAGNETIC LOCKS

PRODUCT DESCRIPTION

FSH High Security EMLs provide electronically addressable armature plates unique to each magnet. In conventional EMLs, the armature plates are all identical to a spare or false plate that may be attached to the magnet while the door is open, giving a false secure indication to the access control system. The HS EMLs will detect an incorrect plate and signal an alarm. Conventional hall-effect monitoring is also retained. Government approved, fire tested and including all features of standard FSH EMLs. Non bonded "Illegal" armature plate alarm; LED indication and relay output, eliminates the need for balanced reed switches; Dual voltage selectable 12 or 24VDC; Lock Status Sensor output - LED indication and relay output; Alarm time setting - 15/30/60 seconds, or continual. Product is covered by FSH Lifetime Warranty. FEM4000HST and FEM4000DHST are SCEC approved (secure area) products. The FEM4000 Series and FEM2600 Series also come with anti tamper plates to prevent hostile attacks on the fixing bolt of the armature plate.



FEM4000HST

FEM4000DHST



FEM2600HS

PART No.		
	FEM4000HST FEM4000DHST	FEM2600HS
HOLDING FORCE	Up to 580kg	Up to 280kg
VOLTAGE/ CURRENT	Dual Voltage 12/24VDC, 12VDC=490mA 24VDC=245mA	Dual Voltage 12/24VDC, 12VDC=490mA 24VDC=245mA
APPROVALS	4 hour fire rated to A.S. and B.S. standards S.C.E.C approved (secure area)	4 hour fire rated to A.S. and B.S. standards
MONITORING	LSS Internal CPU register armature plate (Registered to match the individual electromagnetic lock) With security alarm sensor/Time delay setting from 0-60 sec	
SIZE	Single door series magnet size: L= 268 x W= 73 x D= 40mm Single door series armature plate size: L= 190 x W= 61 x D= 16mm Double door series Surface magnet size: L= 535 x W= 73 x D= 40mm Double door series armature plate size: L= 190 x W= 61 x D= 16mm x 2 pcs	Single door series magnet size: L= 268 x W= 48 x D= 25mm Single door series armature plate size: L= 185 x W= 38 x D= 12mm
WEIGHT	Single door 4.75kg/Double door 9.5kg per set	Single door 2kg per set
UNITS PER BOX	Single door 4 per box (19.5kg) Double door 2 per box (19.5kg)	Single door 10 per box (21kg)