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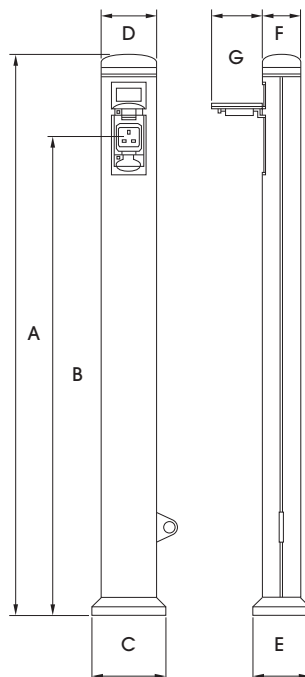
Title Elektrobay Technical Specifications		
Prepared By G.C.S.	Date 12/01/2008	Rev. 1.2
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Notes This specification relates to the UK version of the Elektrobay. Elektrobays specified for use in other world regions may be different depending on local electrical regulations.		
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elektro bay® ELECTRICAL CHARACTERISTICS

Rated Voltage	240 VAC
Rated Frequency	50-60Hz
Rated Input Current	20 Amps
Over Current Protection	UK Spec: 16 Amp Eaton Fuse Euro Spec: 20 Amp Eaton Fuse
RCD Protection	Type AC 30 mA rated fault current Moeller Part No. F1-25/2/003 fitted in conjunction with Moeller Remote Switching Unit Part No. FAZ/FIP-XFSM
Socket Electrical Compliance	BS 1363: Part 2: 1995
Socket Environmental Compliance	IP56 protected to BS EN 60529: 1992
RFID Access Key Compliance	ISO 15693-2 & 3, ISO 14443 A/B
RFID Reader Compliance	ISO 15693, ISO 14443 Type A & B
RFID Reader Approvals	UL, FCC, CE
RFID Operating Frequencies	13.56 MHz (HF), 134.2 kHz / 123.2 kHz (LF)
Unit Electrical Compliance	Low Voltage Directive 73/23/EEC, Electromagnetic Compatibility EMC Directive 89/336/EEC

elektro bay® PHYSICAL CHARACTERISTICS



Outer Chassis	Aluminium
Anchor	70mm x 70mm Rectangular Hollow Section Depth below unit 600mm
Anchor Sheer Point	Ground Level
A: Overall Height	1400mm
B: Height To Socket	1200mm
C: Width Of Base	190mm
D: Width Of Post	140mm
E: Depth Of Base	150mm
F: Depth Of Post	100mm
G: Depth Of Open Access Panel	130mm
Operating Temperature	-20°C to +50°C
Overall Weight	20kg (with anchor)