



SD SURFACE DATA TRACK

ELECTRICAL

Rated Voltage	250V a.c. Single-phase
Rated Current	40Amp maximum
Frequency	50Hz / 60Hz
Conditional Short Circuit Rating	(MCB: In:40A Ue:400V), Type B (BS EN 60898-1) Prospective current: 6KA (BS EN 60439-2)
Conductor Resistance Line & Neutral	4.4 mohm/meter run
Conductor Impedance	4.5 mohm/meter run
Voltage drop: Line & Neutral Line & Earth	4.5 mV/A/meter run 2.73 mV/A/meter run
Rated Impulse Withstand Voltage	4000V a.c.
Connection of Adaptor or Tap-off Unit	Intended to be connected and disconnected when system is energized and with a load connected
Terminal Capacity: Live, Neutral & Earth	4 mm ² to 10 mm ²
Data compartment capacity	Design to accommodate 3 x Cat5e data cables Design to accommodate 2 x Cat6 data cables
EMC Screening	Provide an effective screen for computer service cables

ENVIRONMENTAL

Ambient Operating Temperature	-5°C to +40°C (not to exceed an average of more than 35°C in any 24 hours period)
Maximum Installation Altitude	2000 meters
Resistance to Impact	Heavy Impact
Degree of Protection	IP4X
Degree of Pollution	2 (Non-conductive pollution with temporary conductivity caused by condensation)

MATERIAL

Track Material	Aluminium
Insulation Material	Polycarbonate

SIZE AND WEIGHT (Based On 1 meter Length)

Overall Dimension (Height x Depth x Width)	105mm x 25mm x 1000mm
Weight	Estimated 2.5 kilograms

Compliance	IEC 61534-1:2003 / EN 61534-1 ASTA certified GOST.R certified PSB test mark
Guarantee	3 years subject to Eubiq Limited Warranty Statement