

Earthing Options

Vertical Earth Strip

Cannon vertical earth strips offer a full height earthing option within a cabinet with 'fast-on' connectors in groups of three. The earth strip should either be connected to the earth stud in the bottom of the cabinet or to a common horizontal earth bar, as is shown below. Other designs on request.



Order Codes

Size	Order Code
25U	012C25000000
33U	012C33000000
42U	012C42000000
45U	012C45000000
47U	012C47000000

When required for 47U cabinets a 45U version is supplied with an additional support member:

Earth Bonding Kits

Cannon earth bonding kits consist of five terminated cables and fixings. These cables can be easily fitted to the M6 earth studs, suitably positioned in all Cannon cabinets, to provide panel and door earth bonding.

5 Terminated cables:

- Cable 1: For Top Cover
- Cable 2: For One Side Panel
- Cable 3: For One Side Panel
- Cable 4: For Front Door
- Cable 5: For Rear Door



Mounting Post Earth Bonding Kit.

Order Code

Description	Order Code
Earth Bonding Kit	KP0223
Mounting Post Earth Bonding Kit	KP0251

19-inch (Horizontal) Earth Bar

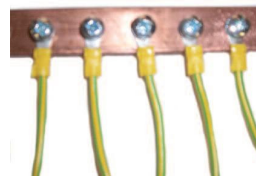
Cannon 20 way 19-inch (horizontal) earth bar provides easily accessible earth connections at the rear of any cabinet. Connection is by screwing the earth terminal (earth terminals not supplied) to the copper bar using the M6 fixings provided.

Supplied as: 1 x 19-inch earth bar (busbar) 20 way plus fixings supplied bagged separately:

- 22 x M6x16 Pozi pan head screws
- 20 x M6 Flat form washers

As supplied

- 20 x M6 Shake-proof washer
- 20 x M6 Flanged shake-proof nut
- 2 x M6 Cage nuts



Order Code

Description	Order code
19 inch Earth Bar	012C01480500

Size conversions: 1U = 44.45mm = 1 3/4" 600mm = 24" 700mm = 28" 800mm = 32" 1kg = 2.2lbs

Earthing Options

Vertical Earth Bar

Cannon 64 way vertical earth bar provides easily accessible earth connections the full height of any cabinet. Connection is by screwing the earth terminal (earth terminals not supplied) to the copper bar using the M6 fixings provided.

Supplied as: 1 x earth bar (busbar) 64 way plus fixings supplied bagged separately:

- 22 x M6x16 Pozi pan head screws
- 20 x M6 Flat form washers
- 20 x M6 Shake-proof washer
- 20 x M6 Flanged shake-proof nut
- 2 x M6 Cage nuts

Order Code

Description	Order code
Vertical Earth Bar	012C42020001



Vertical Earth Rail

1 Meter earth rail able to be fitted vertically into any Cannon cabinet.

Supplied as:

- 1 x length earth rail 10mm x 3mm x 1000mm
- 3 x insulated mounting blocks
- 1 x large terminal 16 – 35mm conductor
- 10 x small terminal 1.5 – 4mm conductor
- 3 x M5x16 pozi pan head screw BZP
- 3 x M5 flange nut

Order Code

Description	Order code
Earth Rail 1M	CA141

ESD Bonding Stud

Electro Static Discharge bonding point for attachment of wristband whilst working within the cabinet.

Supplied: Fitted complete with label.

Order Code

Description	Order Code
ESD Bonding Point	EA0231



Anti-static fabric wrist band for ESD grounding

- Fully adjustable, elastic
- 1.8 Coil lead length
- Stud size 10
- Press stud termination type

Order Code

Description	Order Code
Anti-static Wrist Band	EA0232



Size conversions: 1U = 44.45mm = 1 3/4" 600mm = 24" 700mm = 28" 800mm = 32" 1kg = 2.2lbs