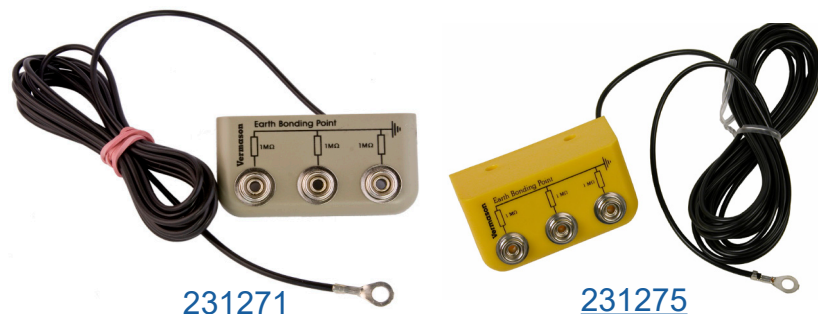
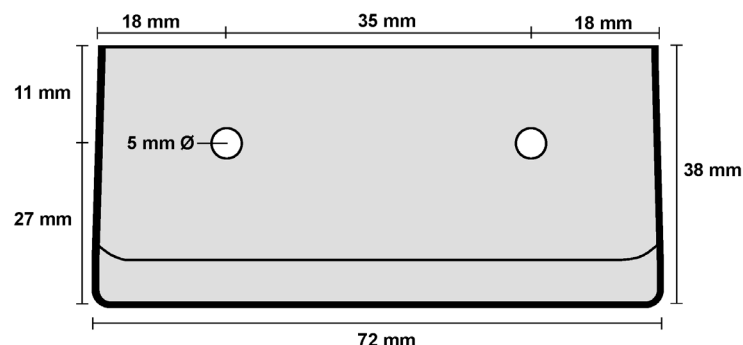




Description

- The EBP bar should be fixed to the edge of a bench or other suitable work equipment within reach and accessible to all connecting ground cords, but where it is unlikely to be knocked and damaged or hinder the operator.
- Mount EBP bar with two M5 pan-head screws (included), minimum 12mm long.
- Connect earthing cord to a suitable earth. A spare ring terminal is supplied if the cord needs to be shortened.
- The bar is 72mm (W) x 38mm (L) x 37mm (D) in size and is made of ABS. The yellow bar has a rear cover to prevent access to the resistors.
- The bars are available with a variety of 4 or 10mm stud or socket connectors. Maximum of 3 connectors per bar.
- Resistors are usually built-in to each connector. The normal earth contact is linked via individual 1 megohm resistor rated at 1/2W. In the event of a workstation element becoming live the resistor will limit the fault current to less than 0.3mA at 240V. The resistor is capable of withstanding 500VDC for 6 minutes.



Drawing not to scale

"The protection of ESDS [ESD sensitive item] is accomplished by providing a ground path to bring ESD protective materials and personnel to the same electrical potential. All conductor and dissipative items in the environment, including personnel, shall be bonded or electrically connected to a known ground or common connection point [Earth Bonding Point]." [CLC/TR 61340-5-2 User guide clause 4.4.1 Grounding/bonding systems Introduction]

Unless otherwise noted, tolerance $\pm 10\%$
Specifications and procedures subject to change without notice.

Item	Description
231271	EBP Bar with 3 x 10mm Studs, Grey
231275	EBP Bar with 3 x 10mm Studs, Yellow
231288	EBP Bar with 2 x 10mm Studs, 1 x 4mm Plug Socket, Grey
231296	EBP Bar with 2 x 4mm Plug Sockets, 1 x 10mm Stud, Yellow
231305	EBP Bar with 3 x 4mm Plug Sockets, Yellow



Made in the
United Kingdom

EBP Bars

DESCO EUROPE

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Drawing Number
231275

DATE:
July
2023