



Description:

Vermason Rigid Conductive Boxes are marked with the ESD protective symbol. Boxes can be supplied with or without high density foam for insertion of component leads or low density foam which acts as a cushioning material. Meets EN 61340-5-1 and Packaging standard IEC 61340-5-3.

Properties:

Material: Black conductive polypropylene

Resistance (Rs): 1×10^2 to $< 1 \times 10^5$ ohms per IEC 61340-2-3

Size Tolerance: ± 0.8 mm

Melting Temperature: 80°C to 90°C

Hinge: Moulded one-piece (241015-241065)
Pin two-piece (241000-241005 and 241085-241100)

Closure: Snap

Top Foam: 6mm thick low density foam (FX)
Bottom Foam: 6mm thick high density foam (HD)

Item	Description
241060	Rigid Conductive Box, 35mm x 35mm x 11mm, Empty
241065	Rigid Conductive Box, 35mm x 35mm x 11mm, 6mm HD in Base Only
241045	Rigid Conductive Box, 75mm x 51mm x 14mm, Empty
241050	Rigid Conductive Box, 75mm x 51mm x 14mm, 6mm HD in Base, FX in Lid
241030	Rigid Conductive Box, 90mm x 64mm x 16mm, 6mm HD in Base, FX in Lid
241015	Rigid Conductive Box, 108mm x 83mm x 13mm, 6mm HD in Base, FX in Lid
241005	Rigid Conductive Box, 230mm x 128mm x 20mm, 6mm HD in Base, FX in Lid
241085	Rigid Conductive Box, 230mm x 128mm x 30mm, Empty
241090	Rigid Conductive Box, 230mm x 128mm x 30mm, 6mm HD in Base Only
241095	Rigid Conductive Box, 230mm x 128mm x 40mm, Empty
241100	Rigid Conductive Box, 230mm x 128mm x 40mm, 6mm HD in Base, FX in Lid

All dimensions are internal

"ESD protective packaging.... when required, shall be defined for all material movement within protected areas, between protected areas, between job sites, field service operations and to the customer."

Per Table 4, conductive packaging required range 1×10^2 to less than 1×10^5 ohms tested per IEC 61340-2-3. [EN 61340-5-1 Edition 1.0 clause 5.3.4 Packaging and Table 4]

All boxes have the ESD Protective Symbol moulded into them. 

Unless otherwise noted, tolerance $\pm 10\%$

Specifications and procedures subject to change without notice.



Made in the United Kingdom

Vermason

Rigid Conductive Boxes

VERMASON
UNIT C, 4TH DIMENSION, FOURTH AVENUE,
LETCHEWORTH, HERTS, SG6 2TD UK
PHONE: +44 (0) 1462-672005
E-MAIL: Service@Vermason.co.uk, INTERNET: Vermason.co.uk

Drawing Number
241000

DATE:
February 2014