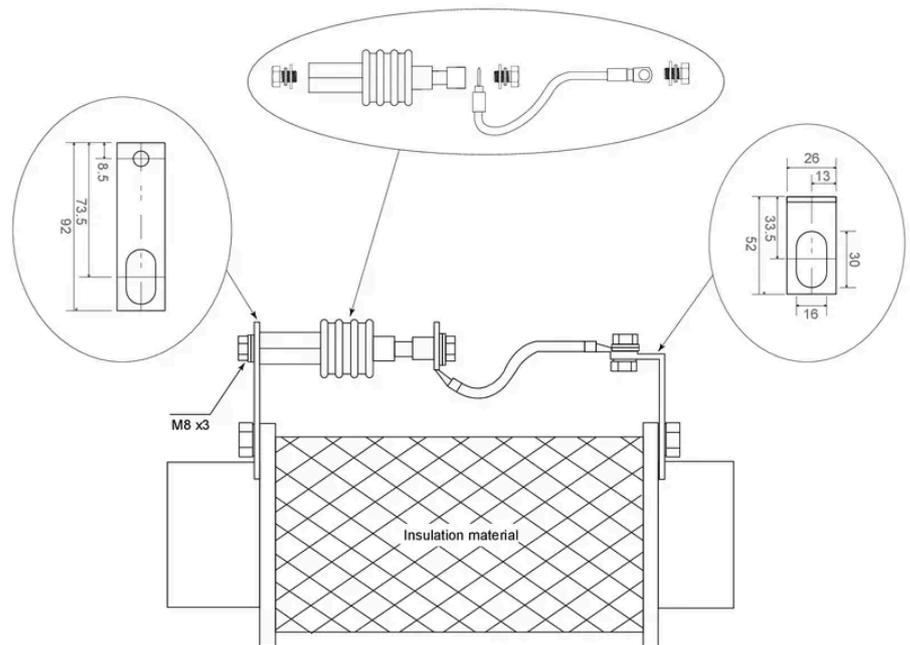


IS-EC100-230



Install



All measurements in mm unless stated otherwise

The IS-EC100-230 is designed to be installed across insulated joints or other insulating parts that need to be bonded together during surge conditions. Installation instructions are as follows.

- Mount the IS-EC100-230 in a location where it is least likely to be damaged by site activities, i.e. such as underneath a pipe joint rather than on top
- If possible, use existing fasteners to mount the unit, it can accommodate up to M16
- If smaller diameters fasteners are used, then use large diameter flat washers to cover the slots in the mounting brackets to ensure an even clamping force and hence a good electrical connection
- Split washers are recommended for these mountings
- Stainless steel fasteners are recommended
- Ensure the mounting surfaces where the connection brackets are to be installed are free from corrosion and paint, a good electrical connection is required

Specifications

Electrical Specifications

Connection type		Series
Maximum continuous voltage (AC)	U_c	230V

Mechanical Specifications

Minimum operating temperature		-40°C
Maximum operating temperature		80°C
Minimum operating humidity		5%
Maximum operating humidity		95%
Mounting method		Existing bolted fasteners \leq M16
Environmental rating		IP65