

Universal earthing and short circuiting devices

Description

Earthing and short circuiting device is assembled from highly flexible copper leads with a transparent plastic insulation. Connection pieces are compressed and additionally bolted. Joints from the connection piece or cable lug to the cable insulation are enclosed by a stabilized tenacious elastic and transparent sleeve. Mechanical kinking protection guarantees reliable sealing against moisture ingress. Transparent insulation of the copper cables allows permanent visual inspection. Any damaged strands are recognized immediately. In order to protect the cable lugs against torsion and to reduce the dynamic forces in case of a short circuit, each cable lug sleeve is equipped with a share pin. The light-weight construction of the connection piece together with the soft kinking protection offers an improved protection for persons and installation. The device is rated for a temperature range of -25 °C up to +70 °C.

Universal earthing and short circuiting device	
code No.	Standard
004589100	DIN VDE 0683 T1/03.88

3-phase earthing and short circuiting device

Cables made of highly flexible copper leads, cross section 35 sqmm, with PVC-insulation. Connection piece compressed, bolted and equipped with a moulded, transparent and waterproof protection cover. Fully insulated screw-in connection coupling to be fixed with the earthing handle.

Short circuiting cables supplied in lengths:

320 / 520 / 720 mm

Length of the earthing cable: 1000 mm.

Rated current ant time (I_r/t_r): 10 kA/0.5 s.



Plug-in blades for DIN-fuse holders

Plug-in blades made of red plastic material, metal part with threaded hole for torison-safe connection to fully-insulated connection coupling, fitted using the earthing handle.



Earth connection clamp

Insulated earth connection clamp with flexible handle for screwing onto flat bars (width 3-6 mm), to be clam-ped from the top side. The flexible handle allows connections to be made when depth is limited.



Earthing handle

Earthing handle, one end is used to insert the plug-in blades and on the other end to fix the earthing and short circuiting device.

