



ARM[®] Filter M 219

Location of high resistive and intermittent faults on power cables



The ARM[®] Filter M 219 is the coupling unit for connection of the Teleflex M or the Teleflex T 01/6 Time Domain Reflectometer and a Surge Generator for prelocation of high resistive and intermittent faults.

By means of the Surge Generator and the choke in the M 219 Filter at the fault point a flash-over is created. This flash-over converts the high resistive fault temporarily in a low resistive fault. Now the fault causes a reflection that can easily be stored in the Teleflex. The comparison of the traces before the flash-over and during the flash-over clearly shows the fault distance.

The connection circuit is shown on the cover of the ARM[®] Filter M 219.

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|--------------------|--------------------|
| Max. Surge Voltage | 32 kV |
| Dimensions: | 530 x 445 x 245 mm |
| Weight: | 37 kg |

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