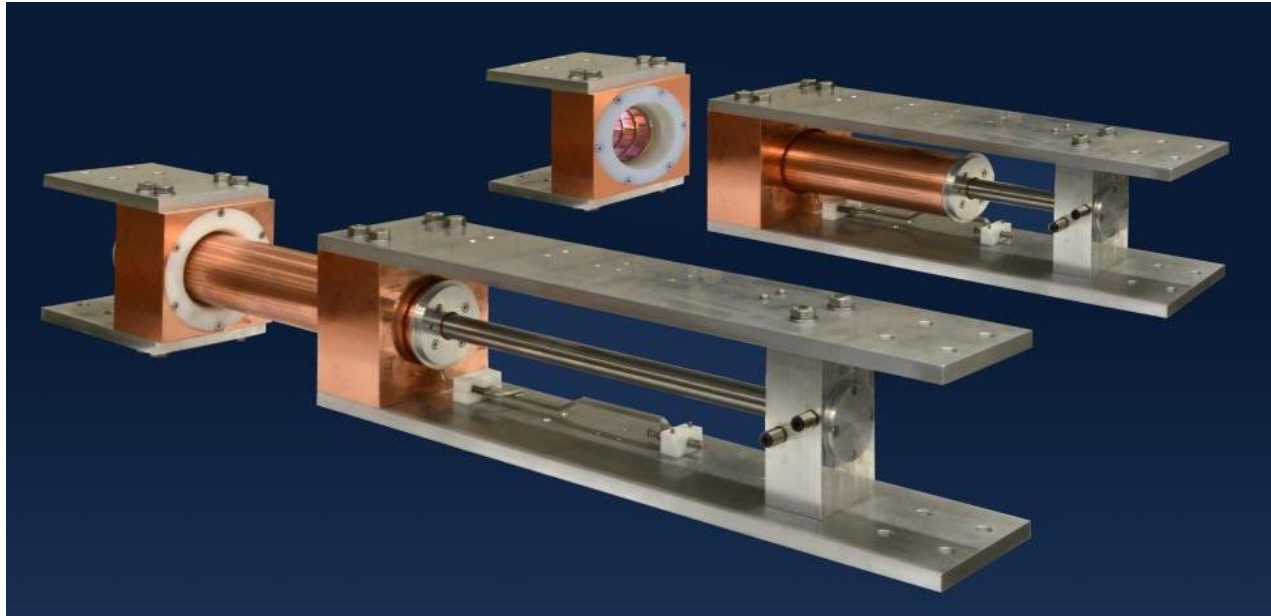


MTSA Technopower Disconnectors



MTSA Disconnector Type 1607

In High Power Laboratories (HPL) high power/voltage equipment and components are tested for durability against extreme peak exposures, high voltages and/or high currents which may occur during a short circuit event.

in a HPL disconnectors are used for configuring the test circuit under no load conditions prior the test. In addition disconnectors ensure that the electrical circuit is completely de-energised after the test. During the test, the disconnectors are exposed to the extreme high short circuit current and that very frequent. This places high demands on the disconnector.

MTSA Technopower offers a range of disconnectors with high current and high voltage ratings typically suitable for short circuit tests in high power laboratories. MTSA disconnectors are of the so-called 'stitch type' whereby the conducting bar is pushed through a set of flexible Leopold rings that will tighten around the bar during the flow of current. This ensures optimal contact and avoids arcing or hot spots during the test.

MTSA disconnectors are pneumatic driven with regular instrument air (6 bar), which is safe and EMC compatible.

Main specifications MTSA Disconnectors:

Ratings	Type 1607	Type 1608	Type 1532
Rated voltage (kVrms)	17,5	36	17,5
Rated current (kA rms,1s)	110	110	15
Peak current (kA pk)	308	308	42



MTSA Disconnector Type 1532

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