

CIRCUIT BREAKER 500 – CB 500



Description

Pyrotechnical safety device, used for secure electrical separation of the conductor. Separation is done pyrotechnically. The electric arc is extinguished by a suitable extinguishing agent.

The CB 500 has to be triggered for activation in the event of an accident. In case of electrical overload or short circuit the device can be activated and the voltage will be cut off.

TECHNICAL DATA

CB 500	
Dimensions	Length 46 mm, Width 46 mm, Height 80 mm (without conductor)
Weight	230 g
Separation Capacity	16 kA @ 500 VDC max.
Separation Time	Less than 3 ms
Nominal Current	400 A @ 85 °C
System Inductance	10 µH max.
Pyrotechnics	GTMS ignitor (AK-LV 16/2012)
Connection Pyrotechnics	Pin Type
Operating Temperature	-40 °C to 120 °C
Environmental Temperature	-40 °C to 85 °C

A large, faint, stylized letter 'H' logo is centered in the background. The 'H' is composed of three vertical bars and a central arch, all in a lighter shade of blue than the background. The logo is partially obscured by the text and the URL.

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