

Specifications

MT125S 4P 32A 25kA

A close-up photograph of an ABB DSE 6300 circuit breaker. The device is white and grey, featuring a yellow handle in the 'ON' position. It has multiple terminal ports at the top and bottom. Labels include 'DSE 6300', 'ABB', and technical specifications like '1P+N', '75kV', and '900'. Safety symbols such as CE and a red circle with a diagonal line are also visible.

Standard	IEC/EN 60947-2
Model	MT125S
Rated current at 40°C, In	32A
Number of poles	4
Rated frequency	50/60Hz
Rated Operational Voltage, Ue	690V
Rated Insulation Voltage, Ui	800V
Impulse Withstand Voltage, Uimp	8kV
Utilization Category	Cat. A
Trip unit	Thermal Magnetic (T02)
Long time, Ir	0.7 ~ 1.0xIn
Instantaneous, li	10xIn
Breaking capacity level	S
Rated ultimate short-circuit breaking capacity, Icu (380/415V)	25kA
Rated service short-circuit breaking capacity, Ics (380/415V)	25kA
Mechanical Endurance	25000 times
Electrical Endurance	10000 times
Weight	1.2kg
Dimension (W x L x H)	100x133x82mm

