

Specifications

MT250H 4P 125A 50kA

A detailed view of a Schneider Electric 1250A Air Circuit Breaker (ACB). The device is a large, industrial-grade component with a white upper housing and a blue lower base. It features a prominent yellow handle in the center for manual operation. The top of the unit has six terminal blocks for electrical connections, labeled with numbers 1 through 6. The front panel includes technical specifications and safety markings, such as '1250A', '3P+N', and '1250A'. The base has four large circular openings for air flow, indicating its function as an air circuit breaker. The overall design is robust and professional, typical of high-voltage electrical equipment.

Standard	IEC/EN 60947-2
Model	MT250H
Rated current at 40°C, In	125A
Number of poles	4
Rated frequency	50/60Hz
Rated Operational Voltage, Ue	690V
Rated Insulation Voltage, Ui	1000V
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	H
Rated ultimate short-circuit breaking capacity, Icu (380/415V)	50kA
Rated service short-circuit breaking capacity, Ics (380/415V)	50kA
Mechanical Endurance	25000 times
Electrical Endurance	8000 times
Weight	2.3kg
Dimension (W x L x H)	142x165x100mm

