

Specifications

MT250H 4P 160A 50kA



The image shows a front view of an ABB 1PAC 160-400V 3P+N+PE 160A 4P circuit breaker. It is a large, industrial-grade device with a grey and white plastic housing. The top section features four terminal blocks for incoming and outgoing wires, labeled 1, 2, 3, and 4. The middle section has a yellow handle with a red button, and a label indicating '1PAC 160-400V 3P+N+PE 160A 4P'. The bottom section has four terminal blocks for outgoing wires, also labeled 1, 2, 3, and 4. The device is mounted on a metal base.

Standard	IEC/EN 60947-2
Model	MT250H
Rated current at 40°C, In	160A
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

