

MAB-40 (1P+N) Miniature Circuit Breaker

Application

MAB-40 series MCB is high performance current limiting device with the ability to disconnect short circuits up to 4.5/6kA. Thermal trip unit is for normal overload protection and magnetic trip unit is for short circuit protection.

Specification

Number of Poles	1P+N
Rated Current	1A, 2A, 3A, 4A, 5A, 6A, 10A, 16A, 20A, 25A, 32A, 40A
Rated Operational Voltage (Ue)	230V/240V~
Trip Unit Technology	Thermal-magnetic
Curve Code	B, C, D
Breaking Capacity	Icn=Ics=4500/6000A
Standards	IEC/EN 60898-1
Rated Insulation Voltage (Ui)	AC 415V
Rated Impulse Withstand Voltage (Uimp)	4000V
Mechanical Durability	10000 cycles
Electrical Durability	4000 cycles
Tightening Torque	M4 2N.m II
IP Degree of Protection	IP20 conforming to IEC 60529 IP40(modular enclosure) conforming to IEC 60529
Ambient Air Temperature for Operation	-5°C~40°C
EU RoHS Directive	Compliant EU RoHS Declaration
Pollution Degree	2 conforming to IEC/EN 60898-1
Upper Wiring	 1-16mm ² 
Lower Wiring	



MAB-40

Dimensions

