

COMPREHENSIVE PROTECTION RANGE

PRODUCT SPECIFICATIONS

KEVILTON MCB (MINIATURE CIRCUIT BREAKERS)



General Data	
Standard Compliance	IEC 60898
Country of Manufacture	People's Republic of China
Warranty	10 Years
Safety Features	
Protection	Protection against both overload and short circuit
Technical Data	
Rated Voltage	230/400V AC
Rated Current	6, 10, 16, 20, 25, 32, 40, 50, 63A
Rated Frequency	50/60Hz
No. of Poles	1P, 2P, 3P & 4P
Rated Short Circuit Capacity (Icn)	10000 A
Conventional Tripping Current	1.13In ≥ 1h
Conventional Tripping	1.45In < 1h
	2.55In 1S < t < 60S for In < 32A
	1S < t < 120S for In > 32A
Instantaneous Tripping Type	Type C
Instantaneous Tripping Current	10In
Instantaneous Non Tripping Current	5In
Electro-mechanical Endurance	4000 Cycles
Degree of Protection	IP 20
Terminal Space Capacity	25mm ²
Fastening Torque	2 Nm
Ambient Temperature	-5°C to 40°C
DIN Rail	Easy mounting on 35mm DIN rail
Mounting feature in Flush Type	Adjustable type DIN rail mounting
Mounting Type	Rail plug in
Connecting Type	Clamping terminal
External Dimensions (L*W*H) mm	1P -78*18*81, 2P -78*36*81, 3P -78*54*81, 4P -78*72*81
Material	
Plastic	Poly Amide (Fire Retardant Grade)
Metal	Phosphor Bronze, Brass, Zinc plated steel

