

FuseBox®		BARCODE 5 060523 520251	
Miniature Circuit Breaker (6kA) MT06B401 Circuit Protection®			
TECHNICAL		TRIPPING CHARACTERISTICS	
Specification	MCB	t(s) 10000 5000 2000 1000 500 200 100 50 20 10 5 2 1 0.5 0.2 0.1 0.05 0.02 0.01 0.005 0.002 0.001 0.5 1 2 3 4 5 7 10 20 30 50 70 100 I/In B curve	
Standard	BS EN 60898-1		
Number of Poles	1		
Tripping Characteristics	B curve= 3-5In		
	C curve= 5-10In		
Tripping Type	Thermal Magnetic		
Rated Breaking Capacity (Icu)	6kA		
Rated Current (In)	1 - 63A		
Rated Voltage (Un/AC)	230V		
Residual Current Characteristics			
Rated Residual Operating Current (IΔn)			
Frequency (Hz)	50/60		
Mechanical Endurance	20,000		
Protection Degree	IP20		
Terminal Size (mm²)	1 - 16		
Tightening Torque (Nm)	2.5		
Operating Temperature °C	-25~ +40°C		
Storage Temperature °C	-25~ +70°C		
1P MCB 1 2 0			
		DIMENSIONS 83 35 18 Max 69.6 57	
PRODUCT DATA			
PART NUMBER	MT06B401		
BARCODE	5060523520251		
DESCRIPTION	40A B TYPE MCB 6kA 1P		
VOLTAGE	230V 50/60Hz		
MAXIMUM LOAD	40A		
TERMINAL CAPACITY	16mm²		
STANDARD	BS EN 60898-1		
MATERIAL	PA6 (Nylon 6)	RoHS Compliant CE	
WEIGHT (1PC) Kg	0.12		
INNER CARTON QUANTITY	12		
OUTER CARTON QUANTITY	120		
ORIGIN OF MANUFACTURE	CHINA		
CP (Electric) Ltd Unit 1, Block 8 Moorfield Industrial Estate Kilmarnock KA2 0BA t: 01563 533554 e: sales@cpelectric.co.uk www.cpelectric.co.uk		Company Number 553729 VAT Number 258 7444 66	