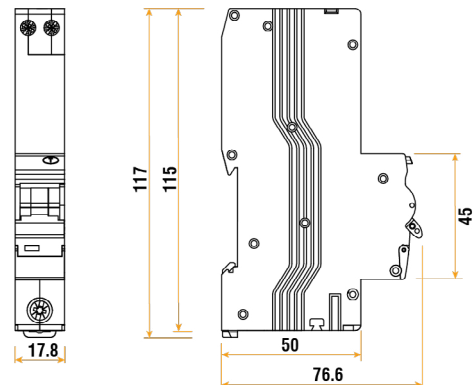


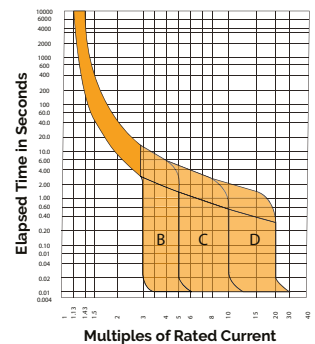
Product Code: CU1AFMCB40B10

Description: 1 Pole True 10kA B Curve 40A AFDD & MCB



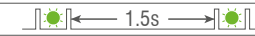
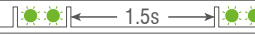
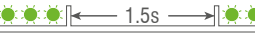
General Information

Dimensions (mm)	17.8 (W) x 118 (H) x 76.6 (D)
Colour	Light Grey
Rated Operational Voltage (AC) (Ue)	240
Frequency (Hz)	50/60
Maximum Rated Current (A) (In)	40
Rated Breaking Capacity (True kA) (Ics)	10
Rated Insulation Voltage (V) (Ui)	500
Impulse Withstand Voltage (Uimp)	4000
Endurance Mechanical Operations	6000
Endurance Electrical Operations	2000
Trip Curve	B
Trip Type	Ground Fault: Electronic Over Current: Thermal/Magnetic
Thermal Operating limit	(1.13-1.45) x In
Magnetic Operating Characteristics	(3-5) x In
Device Terminals	Screwed Lug & Pin
Number Of Poles	1P + Switched Neutral
Input Terminal Capacity - Flexible (mm²)	25
Input Terminal Capacity - Rigid (mm²)	35
Input Terminal Torque (Nm)	2
Output Terminal Capacity - Flexible (mm²)	16
Output Terminal Capacity - Rigid (mm²)	25
Output Terminal Torque (Nm)	12
Circuit Protection	AFDD: Series Arc Fault, Parallel Arc Fault, Over Voltage Fault, Self-Test Fault, No fault MCB: Over current, Thermal / magnetic
Neutral Tail Length (mm)	450
Ingress Protection	IP20
Operational Temperature (°C)	-25 to +40
Warranty (Years)	3



Standards BS EN 60898-1, BS EN 62606

Additional Information For cleaning / polishing of products, use only a soft, dry, clean cloth.
Recommended screwdriver: Input - PZ2, Output - PZ1

Condition	Repeats For 25 Seconds	After 25 Seconds
Series Arc Fault	 1.5s	See Fault Finding Guide 
Parallel Arc Fault	 1.5s	
Over Voltage Fault	 1.5s	
Self-Test Fault		See Self-Test overview
No Fault		

