

Product Data Sheet



Product Code:

Issue No.

Issue Date:

Issue by:

1006/3 - 1063/3

C

17.01.11

D.B.P

Description

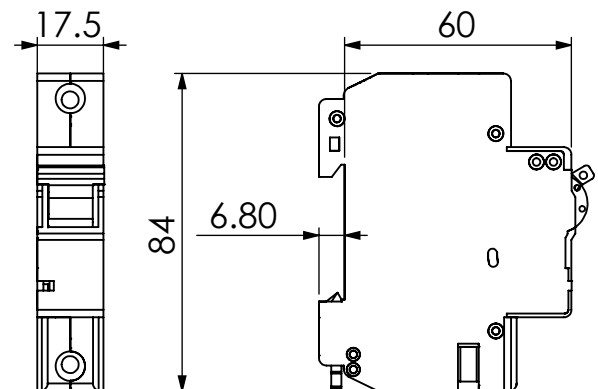
Single Pole MCBs Type C 10kA

General Characteristics

Standards	BSEN60898
Current ratings (In)	6, 10, 16, 20, 32, 40, 50 & 63A
Voltage rating (Ue)	230/400V a.c.
Frequency	50 - 60Hz
Type	C (5-10xIn)
Enclosure material	Flame Retardant PA
Colour	Light Grey - RAL7035
IP Rating	IP20
Cable Entry Facility	Box Terminals
No of Modules	1
No. of Poles	1
Short Circuit rating (kA)	10kA (*)
Terminal capacity (In)	25mm ²
Terminal capacity (Out)	25mm ²
Busbar connectivity	upto 2mm thick forked copper busbar
Terminal Tightening Torque	2 - 2.5Nm
Calibration Temperature	30C
Operating temperature	-5C to +55C



Dimensions



Product coding

10	XX	/3
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kA
10

In
06
10
16
20
32
40
50
63

Type
C

* 50A and 63A
rated 6kA

Earth Fault Loop Impedance (Zs max at 240V)

(In)	Max Zs (@0.4sec)	Max Zs (@5sec)
6	4.00	8.89
10	2.40	5.33
16	1.50	3.33
20	1.20	2.67
32	0.75	1.67
40	0.60	1.33
50	0.48	1.07
63	0.38	0.85

