



- C curve trip characteristic (5-10I<sub>n</sub>)
- Single Pole MCB
- 10kA to BS EN 60898-1 (15kA to BS EN 60947-2) @ 240V AC
- Energy limiting Class 3

Product Specification Data		Revision Date: 28/09/2023
Release characteristic	C	
Number of poles (total)	1	
Number of protected poles	1	
Rated current	80 A	
Rated voltage	230 V	
Rated insulation voltage U <sub>i</sub>	400 V	
Rated short-circuit breaking capacity I <sub>cn</sub> according to EN 60898 at 230 V	10 kA	
Rated short-circuit breaking capacity I <sub>cn</sub> according to EN 60898 at 400 V	10 kA	
Voltage type	AC	
Frequency	50-60 Hz	
Current limiting class	3	
Flush-mounted installation	No	
Concurrently switching neutral conductor	No	
Over voltage category	3	
Pollution degree	2	
Width in number of modular spacings	1	
Built-in depth	70 mm	
Degree of protection (IP)	IP20	
Ambient temperature during operating	-5- 40 °C	
Connectable conductor cross section multi-wired	0.75-25 mm <sup>2</sup>	
Product Standard/s	BS EN 60898-1	
CE Conformity	Yes	
WEEE Symbol	Yes	
UKCA Conformity	Yes	

Although every effort has been made to ensure accuracy in the compilation of the technical detail within this datasheet, specifications and performance data are constantly changing. Latest details can be obtained from the Electrium website.