



- Single Module 16kA RCBO
- 50A C curve (MCB), 30mA Type A (RCD)
- Neutral & Earth Tail lengths = 1200mm
- Suitable for use in Crabtree Polestar Compact Distribution Boards

**Product Specification Data**

Revision Date: 15/10/2021

Number of poles (total)	1
Number of protected poles	1
Rated voltage	230 V
Rated insulation voltage $U_i$	400 V
Rated impulse withstand voltage $U_{imp}$	4 kV
Rated current	50 A
Rated fault current	0.03 A
Leakage current type	A
Current limiting class	3
Rated short-circuit breaking capacity according to EN 61009	16 kA
Disconnection characteristic	Undelayed
Voltage type	AC
Frequency	50 Hz
Release characteristic	C
Concurrently switching neutral conductor	No
With interlocking device	No
Over voltage category	3
Ambient temperature during operating	-5 - 45 °C
Width in number of modular spacings	1
Flush-mounted installation	No
Anti- nuisance tripping version	No
Degree of protection (IP)	IP20
Connectable conductor cross section solid-core	.75 - 16 mm <sup>2</sup>
Connectable conductor cross section multi-wired	.75 - 16 mm <sup>2</sup>
Product Standard/s	IEC 61009-1
Terminal Capacity L&N	16 mm <sup>2</sup>
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.



**Electrium Sales Limited**, Walkmill Lane, Cannock WS11 0XE  
01543 455000 [www.electrium.co.uk](http://www.electrium.co.uk) [info@electrium.co.uk](mailto:info@electrium.co.uk)