## **SIEMENS**

## **List No. 5SL4250-8MB ALPHA BSII** 50A DP MCB Type D 10kA



- D curve trip characteristic (10-20In)
- Double Pole MCB
- 10kA to BS EN 60898-1 (15kA to BS EN 60947-2) @ 240V AC

Product Specification Data	Revision Date: 09/02/2024
Release characteristic	D
Number of poles (total)	2
Number of protected poles	2
Rated current	50 A
Rated voltage	230 V
Rated insulation voltage Ui	400 V
Rated impulse withstand voltage Uimp	4 kV
Rated short-circuit breaking capacity Icn according to EN 60898 at 230 V $$	10 kA
Rated short-circuit breaking capacity Icn according to EN 60898 at 400 V $$	10 kA
Voltage type	AC
Frequency	50-60 Hz
Current limiting class	3
Over voltage category	3
Pollution degree	2
Additional equipment possible	Yes
Width in number of modular spacings	2
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.

