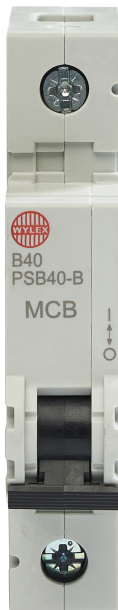




## List No. PSB40-B

### NH DISTRIBUTION

B40 10kA 1P MCB (1MW)



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

Product Specification Data		Revision Date: 15/10/2021
Release characteristic	B	
Number of poles (total)	1	
Number of protected poles	1	
Rated current	40 A	
Rated voltage	230 V	
Rated insulation voltage U <sub>i</sub>	400 V	
Rated impulse withstand voltage U <sub>imp</sub>	4 kV	
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 Hz	
Current limiting class	3	
Flush-mounted installation	No	
Concurrently switching neutral conductor	No	
Over voltage category	3	
Additional equipment possible	No	
Width in number of modular spacings	1	
Degree of protection (IP)	IP20	
Ambient temperature during operating	-5 - 40 °C	
Connectable conductor cross section multi-wired	.75-25 mm <sup>2</sup>	
Product Standard/s	BS EN 60898-1	
Terminal Capacity L&N	35 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)