



List No. NHXB50

NH / NM / NMX

50A SP Type B 6kA MCB



- Single pole MCB, 50A B curve
- Energy limiting Class 3
- Balcony terminal position

Product Specification Data

Revision Date: 15/10/2021

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|---|------------------------|
| Release characteristic | B |
| Number of poles (total) | 1 |
| Number of protected poles | 1 |
| Rated current | 50 A |
| Rated voltage | 230 V |
| Rated insulation voltage U_i | 400 V |
| Rated impulse withstand voltage U_{imp} | 4 kV |
| Rated short-circuit breaking capacity I_{cn} according to EN 60898 at 230 V | 6 kA |
| Rated short-circuit breaking capacity I_{cn} according to EN 60898 at 400 V | 6 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 |
| Built-in depth | 73 mm |
| Degree of protection (IP) | IP20 |
| Ambient temperature during operating | -5 - 40 °C |
| Connectable conductor cross section multi-wired | .75-25 mm ² |
| 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.

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