



**RCD/MCB combination, 16 A, 30 mA, MCB trip characteristic: B, 2p, RCD trip characteristic: F**



**Part no.** NmRBM-16/2/B/003-F  
**Catalog No.** MB-300230  
**Alternate Catalog No.** 300230  
**EL-Nummer (Norway)** 1611903

**Technical data**

**Electrical**

|                |  |   |
|----------------|--|---|
| Characteristic |  | B |
|----------------|--|---|

**Technical data ETIM 8.0**

|  |                 |                    |
|--|-----------------|--------------------|
| Circuit breakers and fuses (EG000020) / Earth leakage circuit breaker (EC000905)   |                 |                    |
| Electric engineering, automation, process control engineering / Electrical installation, device / Residual current protection system / MCB/RCCB combination (ecl@ss10.0.1-27-14-22-07 [AFZ810015]) |                 |                    |
| Number of poles (total)  |                 | 2                  |
| Number of protected poles  |                 | 2                  |
| Rated voltage  | V               | 230                |
| Rated insulation voltage Ui  | V               | 250                |
| Rated impulse withstand voltage Uimp   | kV              | 4                  |
| Rated current  | A               | 16                 |
| Rated fault current  | A               | 0.03               |
| Leakage current type   |                 | F                  |
| Current limiting class   |                 | 3                  |
| Rated short-circuit breaking capacity according to EN 61009  | kA              | 10                 |
| Rated short-circuit breaking capacity according to IEC 60947-2   | kA              | 0                  |
| Rated short-circuit breaking capacity Icn according to EN 61009-1  | kA              | 10                 |
| Disconnection characteristic   |                 | Short-time delayed |
| Surge current capacity   | kA              | 3                  |
| Voltage type   |                 | AC                 |
| Frequency  |                 | 50 Hz              |
| Release characteristic   |                 | B                  |
| Concurrently switching neutral conductor   |                 | No                 |
| With interlocking device   |                 | No                 |
| Over voltage category  |                 | 3                  |
| Pollution degree   |                 | 2                  |
| Ambient temperature during operating   | °C              | -25 - 40           |
| Width in number of modular spacings  |                 | 2                  |
| Built-in depth   | mm              | 70                 |
| Flush-mounted installation   |                 | No                 |
| Anti- nuisance tripping version  |                 | No                 |
| Degree of protection (IP)  |                 | IP20               |
| Connectable conductor cross section solid-core   | mm <sup>2</sup> | 1 - 25             |
| Connectable conductor cross section multi-wired  | mm <sup>2</sup> | 1 - 25             |