



**RCD/MCB combination, 40 A, 30 mA, MCB trip characteristic: B, 2p, RCD trip characteristic: F**

**Part no. NmRB6-40/2/B/003-F**  
**Catalog No. MB-300129**  
**Alternate Catalog 300129**  
**No.**

**Technical data ETIM 7.0**

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		40
Rated fault current	A		0.03
Leakage current type			F
Current limiting class			3
Rated short-circuit breaking capacity acc. EN 61009	kA		6
Rated short-circuit breaking capacity IEC 60947-2	kA		0
Rated short-circuit breaking capacity Icn acc. EN 61009-1	kA		6
Disconnection characteristic			Undelayed
Surge current capacity	kA		0.25
Voltage type			AC
Frequency			50 Hz
Release characteristic			B
Concurrently switching N-neutral			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
Suitable for 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