



Miniature circuit breaker (MCB), 63 A, 3p, characteristic: D

Part no. **EMDH363**  
 Catalog No. **EMDH363**

### Delivery program

Basic function			Miniature circuit-breakers
Number of poles			3 pole
Tripping characteristic			D
Application			Switchgear for residential and commercial applications
Rated current	$I_n$	A	63
Rated switching capacity acc. to IEC/EN 60947-2	$I_{cu}$	kA	15
Product range			EM

### Technical data

#### Electrical

Rated switching capacity acc. to IEC/EN 60947-2	$I_{cu}$	kA	15
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### Technical data ETIM 7.0

Circuit breakers and fuses (EG000020) / Miniature circuit breaker (MCB) (EC000042)			
Electric engineering, automation, process control engineering / Electrical installation, device / Miniature circuit breaker system (MCB) / Miniature circuit breaker (MCB) (ecl@ss10.0.1-27-14-19-01 [AAB905014])			
Release characteristic			D
Number of poles (total)			3
Number of protected poles			3
Rated current		A	63
Rated voltage		V	400
Rated insulation voltage $U_i$		V	440
Rated impulse withstand voltage $U_{imp}$		kV	4
Rated short-circuit breaking capacity $I_{cn}$ EN 60898 at 230 V		kA	6
Rated short-circuit breaking capacity $I_{cn}$ EN 60898 at 400 V		kA	6
Rated short-circuit breaking capacity $I_{cu}$ IEC 60947-2 at 230 V		kA	10
Rated short-circuit breaking capacity $I_{cu}$ IEC 60947-2 at 400 V		kA	10
Voltage type			AC
Frequency		Hz	50 - 60
Current limiting class			3
Suitable for flush-mounted installation			No
Concurrently switching N-neutral			No
Over voltage category			3
Pollution degree			2
Additional equipment possible			Yes
Width in number of modular spacings			3
Built-in depth		mm	70.5
Degree of protection (IP)			IP20
Ambient temperature during operating		°C	-25 - 75
Connectable conductor cross section multi-wired		mm <sup>2</sup>	1 - 25
Connectable conductor cross section solid-core		mm <sup>2</sup>	1 - 25