



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

**Part no.** FAZ-D63/3  
**Catalog No.** 115375  
**Eaton Catalog No.** FAZ-D63/3  
**EL-Nummer (Norway)** 1691204

Similar to illustration

### Delivery program

Basic function			Miniature circuit-breakers
Number of poles			3 pole
Tripping characteristic			D
Application			Switchgear for industrial and advanced commercial applications
Rated current	$I_n$	A	63
Rated switching capacity acc. to IEC/EN 60947-2		kA	10
Product range			FAZ

### Technical data

#### Electrical

Standards			IEC/EN 60947-2 IEC/EN 60898
Rated operational voltage	$U_e$	V	
	$U_e$	V AC	240/415
Rated switching capacity acc. to IEC/EN 60947-2		kA	10

### Design verification as per IEC/EN 61439

Technical data for design verification			
Rated operational current for specified heat dissipation	$I_n$	A	63
Heat dissipation per pole, current-dependent	$P_{vid}$	W	0
Equipment heat dissipation, current-dependent	$P_{vid}$	W	0
Static heat dissipation, non-current-dependent	$P_{vs}$	W	0
Heat dissipation capacity	$P_{diss}$	W	0
Operating ambient temperature max.		°C	-40
Operating ambient temperature max.		°C	70
			linear, per +1 °C, results in a 0.5% reduction of current carrying capacity

### Technical data ETIM 6.0

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) (ec1@ss8.1-27-14-19-01 [AAB905011])

Release characteristic			D
Number of poles (total)			3
Number of protected poles			3
Nominal rated current		A	63
Nominal rated voltage		V	400
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
Current limiting class			3
Frequency		Hz	50 - 60
Concurrently switching N-neutral			No
Suitable for flush-mounted installation			No
Over voltage category			3

Pollution degree			2
Width in number of modular spacings			3
Built-in depth		mm	70.5
Additional equipment possible			Yes
Degree of protection (IP)			IP20

## Approvals

Product Standards			IEC/EN 60947-2; IEC/EN 60898; UL 1077; CSA-C22.2 No. 235; CE marking
UL File No.			E177451
UL Category Control No.			QVNU2, QVNU8
CSA File No.			204453
CSA Class No.			3215-30
North America Certification			UL recognized, CSA certified
Conditions of Acceptability			Supplementary Protector only
Suitable for			Branch Circuits; not as BCPD
Current Limiting Circuit-Breaker			No
Max. Voltage Rating			480Y/277 VAC
Degree of Protection			IEC: IP20; UL/CSA Type: -