DATASHEET - FAZ-C3/1-NA

Miniature circuit breaker (MCB), 3 A, 1p, characteristic: C



	Part no.	FAZ-C3/1-NA	
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	EL Number (Norway)	1691570	
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Rated switching capacity (IEC/EN 60947-2) Image: Capacity (IEC/EN 60947-2) Image: Capacity (IEC/EN 60947-2) Breaking capacity (EN 60898) at 230 V Image: Capacity (IEC 60947-2)	Frequency rating - min	50 Hz
Breaking capacity Image: Capacity (EN 60898) at 230 V Rated short-circuit breaking capacity (EN 60898) at 400 V Image: Capacity (EN 60898) at 400 V Rated short-circuit breaking capacity (IEC 60947-2) at 230 V Image: Capacity (EN 60947-2) at 230 V Rated short-circuit breaking capacity (IEC 60947-2) at 230 V Image: Capacity (EN 60947-2) at 230 V	Frequency rating - max	60 Hz
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	Rated short-circuit breaking capacity (EN 60898) at 400 V	0 kA
Rated short-circuit breaking capacity (IEC 60947-2) at 400 V	Rated short-circuit breaking capacity (IEC 60947-2) at 230 V	15 kA
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		The panel builder is responsible for the temperature rise calculation. Eaton will
	10.11 Short-circuit rating	Is the panel builder's responsibility. The specifications for the switchgear must be observed.

10.12 Electromagnetic compatibility	Is the panel builder's responsibility. The specifications for the switchgear must be observed.
10.13 Mechanical function	The device meets the requirements, provided the information in the instruction leaflet (IL) is observed.
Additional information	
Current limiting class	3
Features	Additional equipment possible
Functions	Current limiting circuit breaker
Special features	Ambient temperature hint: a 1 °C increase results in a 0.5% linear reduction of current carrying capacity
Used with	FAZ-NA Miniature circuit breaker

Technical data ETIM 9.0

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@ss13-27-14-19-01 [AAB905019])

Built-in depth	mm	70.5
Release characteristic		C
Number of poles (total)		1
Number of protected poles		1
Rated current	А	3
Rated voltage	V	240
Rated insulation voltage Ui	V	440
Rated impulse withstand voltage Uimp	kV	4
Rated short-circuit breaking capacity Icn according to EN 60898 at 230 V	kA	0
Voltage type		AC
Rated short-circuit breaking capacity Icn according to EN 60898 at 400 V	kA	0
Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 230 V $$	kA	15
Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 400 V $$	kA	15
Frequency	Hz	50 - 60
Power loss	W	1.2
Current limiting class		3
Flush-mounted installation		No
Concurrently switching neutral conductor		No
Over voltage category		3
Pollution degree		2
Additional equipment possible		Yes
Width in number of modular spacings		1
Degree of protection (IP)		IP20
Ambient temperature during operating	°C	-25 - 75
Connectable conductor cross section multi-wired	mm²	1 - 25
Connectable conductor cross section solid-core	mm²	1 - 25
Explosion-proof		No