

Over current switch, 7A, 4p, type C characteristic

Powering Business Worldwide*

Part no. FAZ-C7/4
Article no. 167465
Catalog No. FAZ-C7/4

Similar to illustration

Delivery program

Basic function			Miniature circuit breakers
Number of poles			4 pole
Tripping characteristic			С
Application			Switchgear for industrial and advanced commercial applications
Rated current	I_n	Α	7
Rated switching capacity acc. to IEC/EN 60947-2		kA	15
Product range			FAZ

Technical data

Electrical

kA 15

Design verification as per IEC/EN 61439

Circuit breakers and fuses (EG000020) / Miniature circuit breaker (MCB) (EC000042)

Technical data for design verification			
Rated operational current for specified heat dissipation	In	Α	7
Heat dissipation per pole, 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 min.		°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

Electric engineering, automation, process control engineering / Electrical installation, device / Miniature circuit breaker system (MCB) / Miniature circuit breaker (MCB) (ecl@ss8 [AAB905011])	3.1-27-14-19-01

Release characteristic Number of poles (total) Number of protected poles Number of protection (IP) Number of protected poles Number of protected poles Number of protection (IP) Number of protection (I	[AAB905011])		
Number of protected poles 4 Nominal rated current A 7 Nominal rated voltage V 415 Rated short-circuit breaking capacity Icn EN 60898 at 230 V kA 10 Rated short-circuit breaking capacity Icn EN 60898 at 400 V kA 15 Rated short-circuit breaking capacity Icu IEC 60947-2 at 230 V kA 15 Rated short-circuit breaking capacity Icu IEC 60947-2 at 400 V kA 15 Voltage type Current limiting class AC Current limiting class B AC Concurrently switching N-neutral No No Suitable for flush-mounted installation No No Over voltage category B A 3 Pollution degree B B A A Width in number of modular spacings B	Release characteristic		C
Nominal rated current Nominal rated voltage Rated short-circuit breaking capacity Icn EN 60898 at 230 V Rated short-circuit breaking capacity Icn EN 60898 at 400 V Rated short-circuit breaking capacity Icn EN 60898 at 400 V Rated short-circuit breaking capacity Icu IEC 60947-2 at 230 V Rated short-circuit breaking capacity Icu IEC 60947-2 at 230 V Rated short-circuit breaking capacity Icu IEC 60947-2 at 400 V Voltage type Current limiting class Frequency Concurrently switching N-neutral Suitable for flush-mounted installation Over voltage category Pollution degree Width in number of modular spacings Built-in depth Additional equipment possible A 15 A 2 A 3 A 3 A 3 A 3 A 3 A 3 A 3	Number of poles (total)		4
Nominal rated voltage Rated short-circuit breaking capacity Icn EN 60898 at 230 V Rated short-circuit breaking capacity Icn EN 60898 at 400 V Rated short-circuit breaking capacity Icn EN 60898 at 400 V Rated short-circuit breaking capacity Icu IEC 60947-2 at 230 V Rated short-circuit breaking capacity Icu IEC 60947-2 at 400 V Voltage type Voltage type Current limiting class Frequency Concurrently switching N-neutral Suitable for flush-mounted installation Over voltage category Pollution degree Width in number of modular spacings Built-in depth Additional equipment possible V 15 Ida	Number of protected poles		4
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Rated short-circuit breaking capacity Icu IEC 60947-2 at 230 V kA 15 Rated short-circuit breaking capacity Icu IEC 60947-2 at 400 V kA 15 Voltage type	Rated short-circuit breaking capacity Icn EN 60898 at 230 V	kA	10
Rated short-circuit breaking capacity Icu IEC 60947-2 at 400 V Voltage type Current limiting class Frequency Concurrently switching N-neutral Suitable for flush-mounted installation Over voltage category Pollution degree Width in number of modular spacings Built-in depth Additional equipment possible	Rated short-circuit breaking capacity Icn EN 60898 at 400 V	kA	10
Voltage typeACCurrent limiting class3FrequencyDo-60Concurrently switching N-neutralNoSuitable for flush-mounted installationNoOver voltage categoryNoPollution degree2Width in number of modular spacingsYesBuilt-in depthmmAdditional equipment possibleYes	Rated short-circuit breaking capacity Icu IEC 60947-2 at 230 V	kA	15
Current limiting class Frequency Concurrently switching N-neutral Suitable for flush-mounted installation Over voltage category Pollution degree Width in number of modular spacings Built-in depth Additional equipment possible 3 3 3 4 50 - 60 No No 2 4 2 4 4 4 4 4 4 4 4 4 4	Rated short-circuit breaking capacity Icu IEC 60947-2 at 400 V	kA	15
Frequency Concurrently switching N-neutral Suitable for flush-mounted installation Over voltage category Pollution degree Width in number of modular spacings Built-in depth Additional equipment possible Pollution Social Socia	Voltage type		AC
Concurrently switching N-neutral Suitable for flush-mounted installation Over voltage category Pollution degree Width in number of modular spacings Built-in depth Additional equipment possible No 3 2 4 Formal Pollution degree Pollution degree Additional equipment possible No 3 4 Formal Pollution degree Pollution degree Yes	Current limiting class		3
Suitable for flush-mounted installation Over voltage category Pollution degree Width in number of modular spacings Built-in depth Additional equipment possible No 3 2 4 4 5 5 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	Frequency	Hz	50 - 60
Over voltage category3Pollution degree2Width in number of modular spacings4Built-in depthmm70.5Additional equipment possibleYes	Concurrently switching N-neutral		No
Pollution degree 2 2 Width in number of modular spacings 4 4 Built-in depth mm 70.5 Additional equipment possible Yes	Suitable for flush-mounted installation		No
Width in number of modular spacings 4 Built-in depth mm 70.5 Additional equipment possible Yes	Over voltage category		3
Built-in depth mm 70.5 Additional equipment possible ves	Pollution degree		2
Additional equipment possible Yes	Width in number of modular spacings		4
	Built-in depth	mm	70.5
Degree of protection (IP) IP20	Additional equipment possible		Yes
	Degree of protection (IP)		IP20