## **DATASHEET - FAZ6-C2/1N**



Miniature circuit breaker (MCB), 2 A, 1p+N, characteristic: C, 6 kA

FAZ6-C2/1N Catalog No. 239056 Alternate Catalog FAZ6-C2/1N



Similar to illustration

## Design verification as per IEC/EN 61439

Part no.

No.

10.11 Short-circuit rating   Is the panel builder's responsibility. The specifications for the switchgear observed.     10.12 Electromagnetic compatibility   Is the panel builder's responsibility. The specifications for the switchgear observed.				
Equipment heat dissipation, current-dependentPridWEEUEN 61439 design verificationFridW102 Strength of materials and partsMets the product standard's requirements.102.2 Corrosion resistanceInsulating materials to normal heat102.3.1 Verification of resistance of insulating materials to abnormal heatMets the product standard's requirements.102.3.2 Verification of resistance of insulating materials to abnormal heatMets the product standard's requirements.102.3.2 Verification of resistance of insulating materials to abnormal heatMets the product standard's requirements.102.4 Resistance to ultra-violet (UV) radiationMets the product standard's requirements.102.5 LiftingDoes not apply, since the entire switchgear needs to be evaluated.10.3 Degree of protection of ASSEMBLIESDoes not apply, since the entire switchgear needs to be evaluated.10.4 Clearances and creepage distancesMets the product standard's requirements.10.5 Protection against electric shockDoes not apply, since the entire switchgear needs to be evaluated.10.5 Incorporation of switching devices and componentsDoes not apply, since the entire switchgear needs to be evaluated.10.7 Internal electrical incuts and connectionsInternal electrical incuts and and are sponsibility.10.8 Dever-frequency electric strengthInternal electrical incuts and connections10.9 Dever-frequency electric strengthInternal electrical incuts and and are incut electrical and to the elevies.10.9 Dever-frequency electric strengthInternal electrical is the panel builder's responsibility.10.9 Dever-frequenc	Technical data for design verification			
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10.13 Mechanical function The device meets the requirements, provided the information in the instruc-	10.12 Electromagnetic compatibility			Is the panel builder's responsibility. The specifications for the switchgear must be observed.
leaflet (IL) is observed.	10.13 Mechanical function			The device meets the requirements, provided the information in the instruction leaflet (IL) is observed.

## **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])					
	C				
	2				
	1				
А	2				
V	230				
V	440				
kV	4				
kA	6				
kA	6				
kA	10				
	A V V kV kA kA	C     2       1     1       A     2       V     230       V     440       KV     4       KA     6			

Rated short-circuit breaking capacity Icu 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		Yes
Over voltage category		3
Pollution degree		2
Additional equipment possible		Yes
Width in number of modular spacings		2
Built-in depth	mm	70.5
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

## Additional product information (links)

Temperature dependency, derating

https://www.eaton.com/content/dam/eaton/technicaldocumentation/technical-data-tables/Derating table FAZ6.pdf