DATASHEET - CLS4-C25-MX



Miniature circuit breaker (MCB), 25A, 1p, type C characteristic

CLS4-C25-MX 263696



Similar to illustration

Design verification as per IEC/EN 61/30

Part no.

Catalog No.

provide heat dissipation data for the devices. 10.11 Short-circuit rating Is the panel builder's responsibility. The specifications for the switchgear mobserved. 10.12 Electromagnetic compatibility Is the panel builder's responsibility. The specifications for the switchgear mobserved.	Design verification as per IEC/EN 61439			
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	10.12 Electromagnetic compatibility			Is the panel builder's responsibility. The specifications for the switch gear must be observed. $\label{eq:specifications}$
	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])

С

Release characteristic

Number of poles (total)		1
Number of protected poles		1
Rated current	А	A 25
Rated voltage	V	/ 230
Rated insulation voltage Ui	V	<i>l</i> 440
Rated impulse withstand voltage Uimp	kV	cV 4
Rated short-circuit breaking capacity Icn EN 60898 at 230 V	kA	xA 4.5
Rated short-circuit breaking capacity Icn EN 60898 at 400 V	kA	xA 4.5
Rated short-circuit breaking capacity Icu IEC 60947-2 at 230 V	kA	xA 0
Rated short-circuit breaking capacity Icu IEC 60947-2 at 400 V	kA	xA 0
Voltage type		AC
Frequency	Hz	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		1
Built-in depth	mm	nm 70.5
Degree of protection (IP)		IP20
Ambient temperature during operating	°C	°C -25 - 55
Connectable conductor cross section multi-wired	mn	mm ² 1 - 25
Connectable conductor cross section solid-core	mn	mm ² 1 - 25