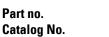
DATASHEET - PLS6-B40/4-MW



Miniature circuit breaker (MCB), 40A, 4p, type B characteristic

Miniature circuit-breakers



PLS6-B40/4-MW 243065



Delivery program

Basic function

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Application Instrument Instrument Note the set of the set	Number of poles			4 pole
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10.11 Short-circuit rating Is the panel builder's responsibility. The specifications for the switchgear must be specifications for the switchgear must b	10.9.4 Testing of enclosures made of insulating material			Is the panel builder's responsibility.
	10.10 Temperature rise			
	10.11 Short-circuit rating			Is the panel builder's responsibility. The specifications for the switchgear must be observed.

Is the panel builder's responsibility. The specifications for the switchgear must be observed.

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 installati (ecl@ss10.0.1-27-14-19-01 [AAB905014])	on, device / Miniature c	ircuit breaker system (MCB) / Miniature circuit breaker (MCB)
Release characteristic		В
Number of poles (total)		4
Number of protected poles		4
Rated current	А	40
Rated voltage	V	400
Rated insulation voltage Ui	V	440
Rated impulse withstand voltage Uimp	kV	4
Rated short-circuit breaking capacity Icn EN 60898 at 230 V	kA	6
Rated short-circuit breaking capacity Icn EN 60898 at 400 V	kA	6
Rated short-circuit breaking capacity Icu IEC 60947-2 at 230 V	kA	0
Rated short-circuit breaking capacity Icu IEC 60947-2 at 400 V	kA	0
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		4
Built-in depth	mm	70.5
Degree of protection (IP)		IP20
Ambient temperature during operating	°C	-25 - 55
Connectable conductor cross section multi-wired	mm²	1 - 25
Connectable conductor cross section solid-core	mm²	1 - 25