DATASHEET - Z-MS-4,0/3



Motor-Protective Circuit-Breakers, 2,5-4A, 3p

Part no.	**Z-MS-4,0/3**
Catalog No.	**248409**
Alternate Catalog No.	**Z-MS-4.0/3**

Similar to illustration

Design verification as per IEC/EN 61439

Technical data for design verification			
Rated operational current for specified heat dissipation	I_n	A	4
Heat dissipation per pole, current-dependent	P_{vid}	W	1.97
Equipment heat dissipation, current-dependent	P_{vid}	W	5.9
Operating ambient temperature min.		°C	-5
Operating ambient temperature max.		°C	50

Technical data ETIM 7.0

Low-voltage industrial components (EG000017) / Motor protection circuit-breaker (EC000074)			
Electric engineering, automation, process control engineering / Low-voltage switch technology / Circuit breaker (LV < 1 kV) / Motor protection circuit-breaker (ecl@ss10.0.1-27-37-04-01 [AGZ529016])			
Overload release current setting		A	2.5 - 4
Adjustment range undelayed short-circuit release		A	40 - 52
With thermal protection			Yes
Phase failure sensitive			No
Switch off technique			Magnetic
Rated operating voltage		V	400 - 400
Rated permanent current Iu		A	4
Rated operation power at AC-3, 230 V		kW	0
Rated operation power at AC-3, 400 V		kW	1.5
Type of electrical connection of main circuit			Screw connection
Type of control element			Rocker lever
Device construction			Complete device in housing
With integrated auxiliary switch			No
With integrated under voltage release			No
Number of poles			3
Rated short-circuit breaking capacity Icu at 400 V, AC		kA	10
Degree of protection (IP)			IP20
Height		mm	75
Width		mm	54
Depth		mm	80

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