



Motor-Protective Circuit-Breakers, 25-40A, 2p

Part no. **Z-MS-40/2**
 Catalog No. **248401**
 Alternate Catalog No. **Z-MS-40/2**

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	40
Heat dissipation per pole, current-dependent	P_{vid}	W	3.95
Equipment heat dissipation, current-dependent	P_{vid}	W	7.9
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	25 - 40
Adjustment range undelayed short-circuit release	A	400 - 520
With thermal protection		Yes
Phase failure sensitive		No
Switch off technique		Magnetic
Rated operating voltage	V	400 - 400
Rated permanent current I_u	A	40
Rated operation power at AC-3, 230 V	kW	0
Rated operation power at AC-3, 400 V	kW	18.5
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		2
Rated short-circuit breaking capacity I_{cu} at 400 V, AC	kA	10
Degree of protection (IP)		IP20
Height	mm	75
Width	mm	36
Depth	mm	80