

## Motor-Protective Circuit-Breakers, 25-40A, 3p

**Part no.**                      **Z-MS-40/3**  
**248414**

<b>General specifications</b>		
Product name		Eaton Distribution parts
Part no.		Z-MS-40/3
EAN		4015082484149
Product Length/Depth		80 millimetre
Product height		75 millimetre
Product width		54 millimetre
Product weight		0.366 kilogram
Compliances		RoHS conform
Product Tradename		None
Product Type		Distribution parts
Product Sub Type		None
Public Consumption		Yes
Product Family Description		ES-PMCC-PDC-Eaton Distribution parts
Globally Marketable		Yes
<b>Product Specification Details</b>		
Actuator type		Rocker lever
Adjustment range short-term delayed short-circuit release - min		400 A
Adjustment range undelayed short-circuit release - max		520 A
Adjustment range undelayed short-circuit release - min		400 A
Degree of protection		IP20
Device construction		Complete device in housing
Electrical connection type of main circuit		Screw connection
Equipment heat dissipation, current-dependent		11.8 W
Fitted with:		Thermal protection
Heat dissipation per pole, current-dependent		3.93 W
Number of poles		Three-pole
Overload release current setting - max		40 A
Overload release current setting - min		25 A
Rated operating power at AC-3, 230 V		0 kW
Rated operating power at AC-3, 400 V		18.5 kW
Rated operating voltage (Ue) - max		400 V
Rated operating voltage (Ue) - min		400 V
Rated operational current for specified heat dissipation (In)		40 A
Rated short-circuit breaking capacity at 400 V AC		10 kA
Rated uninterrupted current (Iu)		40 A
Switch off technique		Magnetic

## Technical data ETIM 9.0

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@ss13-27-37-04-01 [AGZ529021])		
Overload release current setting	A	25 - 40
Adjustment range undelayed short-circuit release	A	400 - 520
With thermal overload protection		Yes
Phase failure sensitive		No
Switch off technique		Magnetic
Rated operating voltage	V	400 - 400
Rated permanent current Iu	A	40

Rated operation power at AC-3, 230 V		kW	0
Rated operation power at AC-3, 400 V		kW	18.5
Power loss		W	
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