

**Motor-protective circuit-breaker, Ir= 32 - 40 A, Screw terminals,
Terminations: IP00**



**Part no. PKZM4-40-EA
190021**

General specifications		
Product name		Eaton Moeller® series PKZM4 Motor-protective circuit-breaker
Part no.		PKZM4-40-EA
EAN		4015081880171
Product Length/Depth		160 millimetre
Product height		140 millimetre
Product width		55 millimetre
Product weight		1.136 kilogram
Compliances		CE Marked RoHS conform
Product Tradename		PKZM4
Product Type		Motor-protective circuit-breaker
Product Sub Type		None
Features & Functions		
Actuator type		Turn button
Functions		Phase failure sensitive
Number of poles		Three-pole
General information		
Degree of protection		IP20
Electrical rating		
Rated operational power at AC-3, 220/230 V, 50 Hz		11 kW
Rated operational power at AC-3, 380/400 V, 50 Hz		20 kW
Rated operational voltage (Ue) - min		690 V
Rated operational voltage (Ue) - max		690 V
Rated uninterrupted current (Iu)		40 A
Short-circuit rating		
Rated short-circuit breaking capacity Icu at 400 V AC		50 kA
Trip blocks		
Overload release current setting - min		32 A
Overload release current setting - max		40 A

Technical data ETIM 8.0

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 [AG2529016])			
Overload release current setting	A		32 - 40
Adjustment range undelayed short-circuit release	A		620 - 620
With thermal protection			No
Phase failure sensitive			Yes
Switch off technique			Thermomagnetic
Rated operating voltage	V		690 - 690
Rated permanent current Iu	A		40
Rated operation power at AC-3, 230 V	kW		11
Rated operation power at AC-3, 400 V	kW		20
Type of electrical connection of main circuit			Screw connection
Type of control element			Turn button
Device construction			Built-in device fixed built-in technique
With integrated auxiliary switch			No

With integrated under voltage release		No
Number of poles		3
Rated short-circuit breaking capacity I _{cu} at 400 V, AC	kA	50
Degree of protection (IP)		IP20
Height	mm	140
Width	mm	55
Depth	mm	160