



Eaton 202746

Eaton Moeller® series PKZM0 Motor-protective circuit-breaker, 3p, Ir=1.6-2.5A, screw connection, large packaging PKZM0-2,5-GVP2

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PRODUCT NAME	Eaton Moeller® series PKZM0 Motor-protective circuit-breaker
CATALOG NUMBER	202746
PRODUCT LENGTH/DEPTH	76 mm
PRODUCT HEIGHT	93 mm
PRODUCT WIDTH	45 mm
PRODUCT WEIGHT	0.287 kg

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ACTUATOR TYPE	Turn button
ADJUSTMENT RANGE UNDELAYED SHORT-CIRCUIT RELEASE - MAX	39 A
ADJUSTMENT RANGE UNDELAYED SHORT-CIRCUIT RELEASE - MIN	39 A
DEVICE CONSTRUCTION	Built-in device fixed built-in technique
CONNECTION	Screw terminals
ELECTRICAL CONNECTION TYPE OF MAIN CIRCUIT	Screw connection
DEGREE OF PROTECTION	IP20
NUMBER OF POLES	Three-pole
FUNCTIONS	Phase failure sensitive
OVERLOAD RELEASE CURRENT SETTING - MAX	2.5 A
OVERLOAD RELEASE CURRENT SETTING - MIN	1.6 A
RATED OPERATIONAL VOLTAGE (UE) - MAX	690 V
RATED OPERATIONAL VOLTAGE (UE) - MIN	690 V
RATED OPERATIONAL POWER AT AC-3E, 220/230 V, 50 HZ	0.37 kW
RATED OPERATIONAL POWER AT AC-3E, 380/400 V, 50 HZ	0.75 kW
RATED UNINTERRUPTED CURRENT (IU)	2.5 A
RATED SHORT-CIRCUIT BREAKING CAPACITY ICU AT 400 V AC	150 kA
RATED SHORT-CIRCUIT BREAKING CAPACITY ICS AT 400 V AC	150 kA
RATED SHORT-CIRCUIT BREAKING CAPACITY ICU AT 440 V AC	150 kA
RATED SHORT-CIRCUIT BREAKING CAPACITY ICS AT 440 V AC	150 kA
RATED SHORT-CIRCUIT BREAKING CAPACITY ICU AT 500 V AC	150 kA
RATED SHORT-CIRCUIT BREAKING CAPACITY ICS	150 kA

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CHARACTERISTIC CURVE	eaton-manual-motor-starters-characteristic-characteristic-curve-008.eps
DECLARATIONS OF CONFORMITY	eaton-motor-protective-circuit-breaker-declaration-of-conformity-uk251167en.pdf
□□□□□	IL03402034Z
□□□	eaton-manual-motor-starters-transformer-pkzm0-wiring-diagram.eps
□□	eaton-manual-motor-starters-circuit-breaker-pkzm0-3d-drawing.eps
□□	eaton-manual-motor-starters-pkzm0-3d-drawing-008.eps

AT 500 V AC	
RATED SHORT-CIRCUIT BREAKING CAPACITY ICU	5 kA
AT 690 V AC	
RATED SHORT-CIRCUIT BREAKING CAPACITY ICS	5 kA
AT 690 V AC	
SHORT-CIRCUIT CURRENT RATING (GROUP PROTECTION)	50 kA, 600 V High Fault, Fuse, SCCR (UL/CSA) with 600 A, 600 V High Fault, Fuse, SCCR (UL/CSA) 50 kA, 600 V High Fault, CB, SCCR (UL/CSA) with 600 A, 600 V High Fault, CB, SCCR (UL/CSA)
SWITCH OFF TECHNIQUE	Thermomagnetic
POWER LOSS	5.16 W

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY: