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Eaton 039434

Eaton Moeller® series PKZM0 Motor-protective circuit-breaker, 3p+1N/O+1N/C, Ir=6.3-10A, screw connection, large packaging PKZM0-10/NHI11-GVP

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PRODUCT NAME	Eaton Moeller® series PKZM0 Motor-protective circuit-breaker
CATALOG NUMBER	039434
PRODUCT LENGTH/DEPTH	76 mm
PRODUCT HEIGHT	93 mm
PRODUCT WIDTH	54 mm
PRODUCT WEIGHT	0.332 kg



Powering Business Worldwide

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FITTED WITH:	Auxiliary switch
ACTUATOR TYPE	Turn button
ADJUSTMENT RANGE UNDELAYED SHORT- CIRCUIT RELEASE - MAX	155 A
ADJUSTMENT RANGE UNDELAYED SHORT- CIRCUIT RELEASE - MIN	155 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	10 A
OVERLOAD RELEASE CURRENT SETTING - MIN	6.3 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	2.2 kW
RATED OPERATIONAL POWER AT AC-3E, 380/400 V, 50 HZ	4 kW
RATED UNINTERRUPTED CURRENT (IU)	10 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	50 kA
RATED SHORT-CIRCUIT BREAKING CAPACITY ICS AT 440 V AC	50 kA
RATED SHORT-CIRCUIT BREAKING CAPACITY ICU AT 500 V AC	42 kA
RATED SHORT-CIRCUIT	11 kA

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CHARACTERISTIC CURVE	eaton-manual-motor-starters-characteristic-characteristic-curve-012.eps
DECLARATIONS OF CONFORMITY	eaton-motor-protective-circuit-breakers-declaration-of-conformity-uk251171en.pdf
□□□□□	IL03402034Z
□□	eaton-manual-motor-starters-pkzm0-3d-drawing-008.eps

BREAKING CAPACITY ICS AT 500 V AC	
RATED SHORT-CIRCUIT BREAKING CAPACITY ICU AT 690 V AC	3 kA
RATED SHORT-CIRCUIT BREAKING CAPACITY ICS AT 690 V AC	2 kA
SHORT-CIRCUIT CURRENT RATING (GROUP PROTECTION)	50 kA, 600 V High Fault, Fuse, SCCR (UL/CSA) with 150 A, 600 V High Fault, Fuse, SCCR (UL/CSA) 30 kA, 600 V High Fault, Fuse, SCCR (UL/CSA) with 600 A, 600 V High Fault, Fuse, SCCR (UL/CSA) 30 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	6.48 W

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:

