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Eaton 039439

Eaton Moeller® series PKZM0 Motor-protective circuit-breaker, 3p+1N/O+1N/C, Ir=0.63-1A, screw connection, large packaging PKZM0-1/NHI11-GVP

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PRODUCT NAME	Eaton Moeller® series PKZM0 Motor-protective circuit-breaker
CATALOG NUMBER	039439
PRODUCT LENGTH/DEPTH	76 mm
PRODUCT HEIGHT	93 mm
PRODUCT WIDTH	54 mm
PRODUCT WEIGHT	0.288 kg

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FITTED WITH:	Auxiliary switch
ACTUATOR TYPE	Turn button
ADJUSTMENT RANGE UNDELAYED SHORT- CIRCUIT RELEASE - MAX	15.5 A
ADJUSTMENT RANGE UNDELAYED SHORT- CIRCUIT RELEASE - MIN	15.5 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	1 A
OVERLOAD RELEASE CURRENT SETTING - MIN	0.63 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	0.12 kW
RATED OPERATIONAL POWER AT AC-3E, 380/400 V, 50 HZ	0.25 kW
RATED UNINTERRUPTED CURRENT (IU)	1 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	150 kA

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CHARACTERISTIC CURVE	eaton-manual-motor-starters-characteristic-characteristic-curve-008.eps
DECLARATIONS OF CONFORMITY	eaton-motor-protective-circuit-breakers-declaration-of-conformity-uk251171en.pdf
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BREAKING CAPACITY ICS AT 500 V AC	
RATED SHORT-CIRCUIT BREAKING CAPACITY ICU AT 690 V AC	150 kA
RATED SHORT-CIRCUIT BREAKING CAPACITY ICS AT 690 V AC	150 kA
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	5.33 W

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY: