



Eaton 264748

Eaton Moeller series xPole - PLG4/6 MCB.
PLG4, 1-pole+N, tripping characteristic: C,
rated current In: 25 A, rated switching
capacity IEC/EN 60898-1: 4.5 kA



PRODUCT NAME	Eaton Moeller series xPole - PLG4/6 MCB
CATALOG NUMBER	264748
PRODUCT LENGTH/DEPTH	86 mm
PRODUCT HEIGHT	73 mm
PRODUCT WIDTH	17.5 mm
PRODUCT WEIGHT	0.13 kg
COMPLIANCES	RoHS conform



Powering Business Worldwide

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USED WITH	Miniature circuit breaker PLG4
AMPERAGE RATING	25 A
FEATURES	Concurrently switching N- neutral Additional equipment possible
POLLUTION DEGREE	2
DEGREE OF PROTECTION	IP20
EQUIPMENT HEAT DISSIPATION, CURRENT- DEPENDENT	3.2 W
RATED IMPULSE WITHSTAND VOLTAGE (UIMP)	4 kV
TRIPPING CHARACTERISTIC	C
AMBIENT OPERATING TEMPERATURE - MAX	75 °C
AMBIENT OPERATING TEMPERATURE - MIN	-25 °C
BUILT-IN DEPTH	70.5 mm
CONNECTABLE CONDUCTOR CROSS SECTION (MULTI-WIRED) - MAX	25 mm ²
CONNECTABLE CONDUCTOR CROSS SECTION (MULTI-WIRED) - MIN	1 mm ²
CONNECTABLE CONDUCTOR CROSS SECTION (SOLID-CORE) - MAX	25 mm ²
CONNECTABLE CONDUCTOR CROSS SECTION (SOLID-CORE) - MIN	1 mm ²
CURRENT LIMITING CLASS	3
FREQUENCY RATING - MAX	60 Hz
FREQUENCY RATING - MIN	50 Hz
HEAT DISSIPATION CAPACITY	0 W
HEAT DISSIPATION PER POLE, CURRENT- DEPENDENT	0 W

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CHARACTERISTIC CURVE	eaton-xeffect-faz-dc-mcb-characteristic-curve-003.jpg eaton-xpole-plg4-6-mcb-characteristic-curve-002.jpg
□□□□□	eaton-rccb-rcbo-g9-il019140zu.pdf
□□□	eaton-xpole-plg4-6-mcb-wiring-diagram.jpg
□□□□□	eaton-plg6-xpole-miniature-circuit-breaker-180307-en-us.pdf eaton-plg4-xpole-miniature-circuit-breaker-180307-en-us.pdf
□□	eaton-xeffect-faz-dc-mcb-dimensions-005.jpg eaton-xeffect-faz-dc-mcb-3d-drawing.jpg

WIDTH IN NUMBER OF MODULAR SPACINGS	1
VOLTAGE TYPE	AC
OVERVOLTAGE CATEGORY	III
NUMBER OF POLES	Single-pole + N
RELEASE CHARACTERISTIC	C
TYPE	<ul style="list-style-type: none"> • Miniature circuit breaker • PLG4
SPECIAL FEATURES	Ambient temperature hint: a 1 °C increase results in a 0.5% linear reduction of current carrying capacity
APPLICATION	<ul style="list-style-type: none"> • Switchgear for residential and commercial applications • xPole - Switchgear for residential and commercial applications
NUMBER OF POLES (PROTECTED)	1
NUMBER OF POLES (TOTAL)	2
RATED INSULATION VOLTAGE (UI)	440 V
RATED OPERATIONAL CURRENT FOR SPECIFIED HEAT DISSIPATION (IN)	25 A
RATED OPERATIONAL VOLTAGE (UE) - MAX	230 V
RATED SHORT-CIRCUIT BREAKING CAPACITY (IEC/EN 60898-1) - ICN AT 230 V	4.5 kA
RATED SHORT-CIRCUIT BREAKING CAPACITY (IEC/EN 60898-1)- ICN AT 400 V	4.5 kA
RATED SWITCHING CAPACITY (IEC/EN 60898-1)	4.5 kA
STATIC HEAT DISSIPATION, NON-CURRENT-DEPENDENT	0 W
POWER LOSS	4.1 W

