

Molded case circuit breaker

Part no. **NZMC2-A160-KCO**
166423

Product name	Eaton Moeller series NZM molded case circuit breaker thermo-magnetic
Part no.	NZMC2-A160-KCO
EAN	4015081629312
Product Length/Depth	149 millimetre
Product height	184 millimetre
Product width	105 millimetre
Product weight	2.248 kilogram
Compliances	RoHS conform
Product Tradename	NZM
Product Type	Molded case circuit breaker
Product Sub Type	Thermo-magnetic
Number of poles	Three-pole
Amperage Rating	160 A
Features	Protection unit Motor drive optional
Voltage rating	690 V - 690 V
Instantaneous current setting (Ii) - min	0 A
Instantaneous current setting (Ii) - max	0 A
Overload current setting (Ir) - min	125 A
Overload current setting (Ir) - max	160 A
Short delay current setting (Isd) - min	0 A
Short delay current setting (Isd) - max	0 A
Rated short-circuit breaking capacity Ics (IEC/EN 60947) at 400/415 V, 50/60 Hz	36 kA
Electrical connection type of main circuit	Other
Handle type	Rocker lever
Mounting Method	Built-in device fixed built-in technique DIN rail (top hat rail) mounting optional
Degree of protection	IP20
Number of auxiliary contacts (change-over contacts)	0
Number of auxiliary contacts (normally closed contacts)	0
Number of auxiliary contacts (normally open contacts)	0
Position of connection for main current circuit	Front side

Technical data ETIM 8.0

Low-voltage industrial components (EG000017) / Power circuit-breaker for trafo/generator/installation protection (EC000228)

Electric engineering, automation, process control engineering / Low-voltage switch technology / Circuit breaker (LV < 1 kV) / Circuit breaker for power transformer, generator and system protection (ec@ss10.0.1-27-37-04-09 [AJZ716013])

Rated permanent current Iu	A	160
Rated voltage	V	690 - 690
Rated short-circuit breaking capacity Icu at 400 V, 50 Hz	kA	36
Overload release current setting	A	125 - 160
Adjustment range short-term delayed short-circuit release	A	0 - 0
Adjustment range undelayed short-circuit release	A	0 - 0
Integrated earth fault protection		No
Type of electrical connection of main circuit		Other
Device construction		Built-in device fixed built-in technique

Suitable for DIN rail (top hat rail) mounting		No
DIN rail (top hat rail) mounting optional		Yes
Number of auxiliary contacts as normally closed contact		0
Number of auxiliary contacts as normally open contact		0
Number of auxiliary contacts as change-over contact		0
With switched-off indicator		No
With integrated under voltage release		No
Number of poles		3
Position of connection for main current circuit		Front side
Type of control element		Rocker lever
Complete device with protection unit		Yes
Motor drive integrated		No
Motor drive optional		Yes
Degree of protection (IP)		IP20