

Molded Case Circuit Breaker



Part no. **NZMC2-4-A250-KCO**
166431

Product name	Eaton Moeller series NZM - Molded Case Circuit Breaker
Part no.	NZMC2-4-A250-KCO
EAN	4015081629398
Product Length/Depth	149 millimetre
Product height	184 millimetre
Product width	140 millimetre
Product weight	3.417 kilogram
Compliances	RoHS conform
Public Consumption	Yes
Product Family Description	ES-PMCC-PDC-Eaton Moeller series NZM - Molded Case Circuit Breaker
Globally Marketable	Yes

Number of poles	Four-pole
Amperage Rating	250 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	200 A
Overload current setting (Ir) - max	250 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 (ec1@ss10.0.1-27-37-04-09 [AJZ716013])			
Rated permanent current Iu	A	250	
Rated voltage	V	690 - 690	
Rated short-circuit breaking capacity Icu at 400 V, 50 Hz	kA	36	
Overload release current setting	A	200 - 250	
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		4
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