

Switch-disconnector



**Part no.** **N2-4-250-KCO**  
**166436**

Product name		Eaton Moeller series NZM switch-disconnector
Part no.		N2-4-250-KCO
EAN		4015081629442
Product Length/Depth		142 millimetre
Product height		185 millimetre
Product width		140 millimetre
Product weight		2.776 kilogram
Compliances		RoHS conform
Product Tradename		NZM
Product Type		Switch-disconnector
Product Sub Type		None
Number of poles		Four-pole
Amperage Rating		250 A
Voltage rating		690 V - 690 V
Rated operating voltage (Ue) at AC - max		690 V
Rated conditional short-circuit current (Iq)		0 kA
Rated permanent current at AC-21, 400 V		0 A
Rated permanent current at AC-23, 400 V		0 A
Rated short-time withstand current (Icw)		3.5 kA
Rated operating power at AC-3, 400 V		0 kW
Rated operating power at AC-23, 400 V		132 kW
Switching power at 400 V		0 kW
Electrical connection type of main circuit		Other
Handle type		Rocker lever
Mounting Method		Built-in device fixed built-in technique
Degree of protection		IP20
Degree of protection (IP), front side		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
Number of switches		1
Handle color		Black

**Technical data ETIM 8.0**

Low-voltage industrial components (EG000017) / Switch disconnector (EC000216)		
Electric engineering, automation, process control engineering / Low-voltage switch technology / Off-load switch, circuit breaker, control switch / Switch disconnector (ecl@ss10.0.1-27-37-14-03 [AKF060013])		
Version as main switch		No
Version as maintenance-/service switch		No
Version as safety switch		No
Version as emergency stop installation		No
Version as reversing switch		No
Number of switches		1
Max. rated operation voltage Ue AC	V	690
Rated operating voltage	V	690 - 690

Rated permanent current I <sub>u</sub>	A	250
Rated permanent current at AC-23, 400 V	A	0
Rated permanent current at AC-21, 400 V	A	0
Rated operation power at AC-3, 400 V	kW	0
Rated short-time withstand current I <sub>cw</sub>	kA	3.5
Rated operation power at AC-23, 400 V	kW	132
Switching power at 400 V	kW	0
Conditioned rated short-circuit current I <sub>q</sub>	kA	0
Number of poles		4
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
Motor drive optional		No
Motor drive integrated		No
Voltage release optional		No
Device construction		Built-in device fixed built-in technique
Suitable for floor mounting		No
Suitable for front mounting 4-hole		No
Suitable for front mounting centre		No
Suitable for distribution board installation		No
Suitable for intermediate mounting		No
Colour control element		Black
Type of control element		Rocker lever
Interlockable		No
Type of electrical connection of main circuit		Other
Degree of protection (IP), front side		IP20
Degree of protection (NEMA)		Other