DATASHEET - LZMC2-VE250-I



Circuit-breaker, 3 p, 250A

Part no. LZMC2-VE250-I Catalog No. 111943



Similar to illustration

Technical data ETIM 7.0

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 (ecl@ss10.0.1-27-37-04-09 [AJZ716013])

Rated voltage Rated short-circuit breaking capacity lou at 400 V, 50 Hz Adjustment range short-term delayed short-circuit release Adjustment range short-term delayed short-circuit release Adjustment range undelayed short-circuit rel	protection (ecl@ss10.0.1-27-37-04-09 [AJZ716013])			
Rated short-circuit breaking capacity lcu at 400 V, 50 Hz Overload release current setting All 125 - 250 Adjustment range short-term delayed short-circuit release All 250 - 2500 Adjustment range undelayed short-circuit release All 3000 - 3000 All 3000 - 3000 All 3000 - 3000 All 3000 - 3000 Type of electrical connection of main circuit Device construction Suitable for DIN rail (top hat rail) mounting DIN rail (top hat rail) mounting optional Number of auxiliary contacts as normally closed contact Number of auxiliary contacts as normally open contact With switched-off indicator With switched-off indicator With under voltage release No Number of poles Position of connection for main current circuit Type of control element Complete device with protection unit Motor drive integrated Motor drive optional Motor drive optional	Rated permanent current lu	A	4	250
Overload release current setting Adjustment range short-term delayed short-circuit release Adjustment range undelayed short-circuit release Built-in device fixed built-in technique Abjustment range undelayed short-circuit Aversacy on a pull-til device fixed built-in technique Abjustment range undelayed short-circuit Aversacy on a pull-til device fixed built-in technique Abjustment range undelayed short-circuit Aversacy on a pull-til device fixed built-in technique Abjustment range undelayed short-circuit Aversacy on a pull-til device fixed built-in technique Abjustment genetate built-in technique Abjust	Rated voltage	١	V	690 - 690
Adjustment range short-term delayed short-circuit release Adjustment range undelayed s	Rated short-circuit breaking capacity Icu at 400 V, 50 Hz	k	kΑ	36
Adjustment range undelayed short-circuit release A 3000 - 3000 Integrated earth fault protection Type of electrical connection of main circuit Device construction Built-in device fixed built-in technique Screw connection During (top hat rail) mounting DIN rail (top hat rail) mounting optional Number of auxiliary contacts as normally closed contact O 0 Number of auxiliary contacts as normally open contact O 0 Number of auxiliary contacts as change-over contact O 0 Number of poles O 0 Number of poles O 0 Number of poles O 0 No	Overload release current setting	A	4	125 - 250
Integrated earth fault protection Type of electrical connection of main circuit Device construction Suitable for DIN rail (top hat rail) mounting DIN rail (top hat rail) mounting optional Number of auxiliary contacts as normally closed contact Number of auxiliary contacts as normally open contact Number of auxiliary contacts as change-over contact Number of auxiliary contacts as change-over contact Number of of auxiliary contacts as change-over contact Number of of auxiliary contacts as change-over contact Number of of connection for main current circuit Type of control element Complete device with protection unit Motor drive integrated Motor drive optional No Screw connection Built-in device fixed built-in technique Built-in device fixed built-in technique Screw connection Built-in device fixed built-in technique Screw connection O Built-in device fixed built-in technique No O O O O O O O O O O O O O	Adjustment range short-term delayed short-circuit release	A	Д	250 - 2500
Type of electrical connection of main circuit Device construction Built-in device fixed built-in technique No Suitable for DIN rail (top hat rail) mounting DIN rail (top hat rail) mounting optional Number of auxiliary contacts as normally closed contact Number of auxiliary contacts as normally open contact Number of auxiliary contacts as normally open contact Number of auxiliary contacts as change-over contact Number of auxiliary contacts as change-over contact No With switched-off indicator With switched-off indicator No No Number of poles Position of connection for main current circuit Type of control element Complete device with protection unit Motor drive integrated No Motor drive optional	Adjustment range undelayed short-circuit release	A	Д	3000 - 3000
Device construction Suitable for DIN rail (top hat rail) mounting DIN rail (top hat rail) mounting optional Number of auxiliary contacts as normally closed contact Number of auxiliary contacts as normally open contact Number of auxiliary contacts as change-over contact Number of auxiliary contacts as change-over contact Number of auxiliary contacts as change-over contact No With switched-off indicator With switched-off indicator No No No No No No No No No	Integrated earth fault protection			No
Suitable for DIN rail (top hat rail) mounting DIN rail (top hat rail) mounting optional Number of auxiliary contacts as normally closed contact Number of auxiliary contacts as normally open contact Number of auxiliary contacts as change-over contact Number of auxiliary contacts as change-over contact Number of auxiliary contacts as change-over contact No With switched-off indicator With under voltage release No No Number of poles Position of connection for main current circuit Type of control element Complete device with protection unit Motor drive integrated Motor drive optional No No No No No No No No No N	Type of electrical connection of main circuit			Screw connection
DIN rail (top hat rail) mounting optional Number of auxiliary contacts as normally closed contact Number of auxiliary contacts as normally open contact Number of auxiliary contacts as change-over contact Number of auxiliary contacts as change-over contact No With switched-off indicator With under voltage release No Number of poles 3 Position of connection for main current circuit Type of control element Complete device with protection unit Motor drive integrated Motor drive optional Yes Yes Yes	Device construction			Built-in device fixed built-in technique
Number of auxiliary contacts as normally closed contact Number of auxiliary contacts as normally open contact Number of auxiliary contacts as change-over contact Number of auxiliary contacts as change-over contact No With switched-off indicator No With under voltage release No No Number of poles 3 Position of connection for main current circuit Type of control element Complete device with protection unit Wotor drive integrated Motor drive optional O No No No No No No No No No	Suitable for DIN rail (top hat rail) mounting			No
Number of auxiliary contacts as normally open contact Number of auxiliary contacts as change-over contact With switched-off indicator With under voltage release No Number of poles Position of connection for main current circuit Type of control element Complete device with protection unit Motor drive integrated Motor drive optional O O O O O O O O O O O O O	DIN rail (top hat rail) mounting optional			Yes
Number of auxiliary contacts as change-over contact With switched-off indicator With under voltage release No Number of poles Position of connection for main current circuit Type of control element Complete device with protection unit Motor drive integrated Motor drive optional O No No No No No No No Yes	Number of auxiliary contacts as normally closed contact			0
With switched-off indicator With under voltage release No Number of poles Societa front side Type of control element Complete device with protection unit Motor drive integrated Motor drive optional No No No No No No Yes	Number of auxiliary contacts as normally open contact			0
With under voltage release No Number of poles 3 Position of connection for main current circuit Type of control element Complete device with protection unit Yes Motor drive optional No Yes	Number of auxiliary contacts as change-over contact			0
Number of poles Solution of connection for main current circuit Type of control element Complete device with protection unit Motor drive integrated Motor drive optional Solution of connection for main current circuit Rocker lever Yes Motor drive optional Yes	With switched-off indicator			No
Position of connection for main current circuit Type of control element Complete device with protection unit Motor drive optional Front side Rocker lever Yes Yes Yes	With under voltage release			No
Type of control element Complete device with protection unit Motor drive optional Rocker lever Yes No Yes	Number of poles			3
Complete device with protection unit Yes Motor drive integrated Motor drive optional Yes	Position of connection for main current circuit			Front side
Motor drive integrated No Motor drive optional Yes	Type of control element			Rocker lever
Motor drive optional Yes	Complete device with protection unit			Yes
	Motor drive integrated			No
Degree of protection (IP)	Motor drive optional			Yes
	Degree of protection (IP)			IP20