Circuit-breaker, 3p, 2500A, withdrawable part



Part no. IZM32N3-V25W-1 EP-500301

Protocot carene	General specifications	
EAN	Product name	Eaton IZM32/IN32 circuit-breaker
Product beignt Product winds Product weignt Compliances Compliance	Part no.	IZM32N3-V25W-1
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Compliances IEC	Product width	492 millimetre
FECEN 9897	Product weight	86.925 kilogram
Product Specification Details Actuator color Actuator type Adjustment range short-term delayed short-circuit release - max Adjustment range short-term delayed short-circuit release - mix Adjustment range undelayed short-circuit rel	Compliances	
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Overload release current setting - min 1000 A Overvoltage category III Pollution degree 3	Operating sequence up to 690 V, 50/60 Hz (IEC/EN 60947)	85 kA
Overvoltage category III Pollution degree 3	Overload release current setting - max	2500 A
Pollution degree 3	Overload release current setting - min	1000 A
·	Overvoltage category	III
Position of connection for main current circuit	Pollution degree	3
1 osition of connection for main current current	Position of connection for main current circuit	Back side

Power of withdrawable switch with cassette	500 W
Protection	Selective operation
Rated impulse withstand voltage (Uimp)	8 kV AC
Rated insulation voltage (Ui)	1000 V
Rated operating voltage (Ue) - min	690 V
Rated operating voltage (Ue) at AC - max	690 V
Rated short-circuit breaking capacity at 400 V, 50 Hz	85 kA
Rated short-circuit making capacity up to 440 V, 50/60 Hz	187 kA
Rated short-circuit making capacity up to 690 V, 50/60 Hz	187 kA
Rated short-time with stand current ($t = 1 s$)	85 kA
Rated short-time with stand current at 50/60 Hz (t = $3 s$)	65 kA
Rated uninterrupted current (Iu)	2500 A
Rated uninterrupted current (Iu) at 50°C	2500 A
Rated uninterrupted current (Iu) at 60°C	2500 A
Rated uninterrupted current (Iu) at 70°C	2500 A
Release system	Electronic release
Suitable for	Main conducting paths with 85 kA in IT electrical power networks up to U = 440 V $$
Terminal capacity (copper bar)	5 mm x 100 mm (4x) for fixed mounting (black) 5 mm x 100 mm (4x) for withdrawable units (black)
Туре	Air circuit breakers/switch-disconnector Open circuit breaker
Utilization category	В
Voltage rating at AC	690 V AC
Weight of cassette version (3-pole)	58 kg
Weight of cassette version (4-pole)	60 kg
Weight of fixed mounting version (3-pole)	70 kg
Weight of fixed mounting version (4-pole)	89 kg
Weight of fixed withdrawable version (3-pole)	88 kg
Weight of fixed withdrawable version (4-pole)	115 kg