DATASHEET - NZMS3-4-VE400/250-SVE



Circuit-breaker, 4 p, 400A, 250A in 4th pole, plug-in module

Part no. NZMS3-4-VE400/250-SVE

Catalog No. 168537

Alternate Catalog NZN

No.

EL-Nummer 0004357607 (Norway)

168537 NZMS3-4-VE400R-SVE

Powering Business Worldwide

Design verification as per IEC/EN 61439

Equipment heat dissipation, current-dependent 10.2 Strength of materials and parts 10.2.2 Corrosion resistance 10.2.3 I Verification of thermal stability of enclosures 10.2.3 Verification of thermal stability of enclosures 10.2.3 Verification of resistance of insulating materials to normal heat and fire due to internal electric effects 10.2.4 Resistance to ultra-violet (UV) radiation 10.2.5 Lifting 10.2.6 Mechanical impact 10.2.7 Inscriptions 10.2.8 Deprece of protection of ASSEMBLIES 10.3 Degree of protection of ASSEMBLIES 10.4 Clearances and creapage distances 10.5 Protection against electric shock 10.6 Incorporation of switching devices and components 10.7 Internal electrical circuits and connections 10.8 Connections for external conductors 10.9 Insulation properties 10.9 Insulation properties 10.9 Insulation properties 10.9 Insulation of existand voltage 10.10 Temperature rise 10.11 Short-circuit rating 10.12 Electromagnetic compatibility 10.13 Mechanical function 10.13 Mechanical function 10.14 Electromagnetic compatibility 10.15 Insulation propertics or the product standard's requirements. 10.15 Protection against electric shock 10.16 Incorporation of switching devices and components 10.17 Internal electrical circuits and connections 10.8 Connections for external conductors 10.9 Insulation properties 10.9 Insulation properties 10.9 Insulation properties 10.10 Temperature rise 10.11 Short-circuit rating 10.12 Electromagnetic compatibility 10.13 Electromagnetic compatibility 10.14 Electromagnetic compatibility 10.15 The panel builder's responsibility. The specifications for the switchgear mus observed. 10.13 Mechanical function 10.14 Mechanical function 10.15 Mechanical function 10.16 Information in the instruction 10.17 Internal product standard's requirements. 10.18 Mechanical function 10.19 Mechanical function 10.10 Temperature rise 10.10 Temperature rise 10.10 Temperature rise 10.11 The panel builder's responsibility. 11.12 Electromagnetic compatibilit	Technical data for design verification			
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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])

protection (ecl@ss10.0.1-27-37-04-09 [AJZ716013])		
Rated permanent current lu	А	400
Rated voltage	V	690 - 690
Rated short-circuit breaking capacity Icu at 400 V, 50 Hz	kA	65
Overload release current setting	А	200 - 400
Adjustment range short-term delayed short-circuit release	Α	400 - 4000
Adjustment range undelayed short-circuit release	А	800 - 4400
Integrated earth fault protection		No
Type of electrical connection of main circuit		Screw connection
Device construction		Built-in device plug-in technique
Suitable for DIN rail (top hat rail) mounting		No
DIN rail (top hat rail) mounting optional		No

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 under voltage release	No
Number of poles	4
Position of connection for main current circuit	Back 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