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AUX1NO+1NC DMV/S160-2000 - Auxiliary contact, 1NO+1NC, for DMV/S160N/DMV/250-2000



1314736 AUX1NO+1NC DMV/S160-2000

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# 1314736 AUX1NO+1NC DMV/S160-2000

Auxiliary contact, 1NO+1NC, for DMV/S160N/DMV/250-2000

EL-Nummer (Norway)

1417200

Auxiliary contact, Switching duty 6 A, 230 V AC, 2 auxiliary contacts per DMV, mountable, Contacts NO = Normally open: 1 NO, Contacts NC = Normally closed: 1 NC, For use with: DMV/S160N..., DMV/250N..., DMV/400N..., DMV/630N..., DMV/1000N..., DMV/1250N..., DMV/1600N..., DMV/2000N..., Rear mounting, Information about equipment supplied: including connection materials

- [Delivery program](#)
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- [Technical data ETIM 7.0](#)

## Delivery program

Basic function

Auxiliary contact

Switching duty 6 A, 230 V AC

2 auxiliary contacts per DMV, mountable

Contacts

NO = Normally open

1 NO

NC = Normally closed

1 NC

For use with

DMV/S160N..

DMV/250N..

DMV/400N..

DMV/630N..

DMV/1000N..

DMV/1250N..

DMV/1600N..

DMV/2000N..

For use with

Rear mounting

Information about equipment supplied  
including connection materials

## Design verification as per IEC/EN 61439

Technical data for design verification

Rated operational current for specified heat dissipation [I<sub>n</sub>]

6 A

Heat dissipation per pole, current-dependent [ $P_{id}$ ]  
0.11 W  
Equipment heat dissipation, current-dependent [ $P_{id}$ ]  
0 W  
Static heat dissipation, non-current-dependent [ $P_{vs}$ ]  
0 W  
Heat dissipation capacity [ $P_{diss}$ ]  
0 W  
Operating ambient temperature min.  
-25 °C  
Operating ambient temperature max.  
+50 °C  
IEC/EN 61439 design verification  
10.2 Strength of materials and parts 10.2.2 Corrosion resistance  
Meets the product standard's requirements.  
10.2 Strength of materials and parts 10.2.3.1 Verification of thermal stability of enclosures  
Meets the product standard's requirements.  
10.2 Strength of materials and parts 10.2.3.2 Verification of resistance of insulating materials to normal heat  
Meets the product standard's requirements.  
10.2 Strength of materials and parts 10.2.3.3 Verification of resistance of insulating materials to abnormal heat and fire due to internal electric effects  
Meets the product standard's requirements.  
10.2 Strength of materials and parts 10.2.4 Resistance to ultra-violet (UV) radiation  
Meets the product standard's requirements.  
10.2 Strength of materials and parts 10.2.5 Lifting  
Does not apply, since the entire switchgear needs to be evaluated.  
10.2 Strength of materials and parts 10.2.6 Mechanical impact  
Does not apply, since the entire switchgear needs to be evaluated.  
10.2 Strength of materials and parts 10.2.7 Inscriptions  
Meets the product standard's requirements.  
10.3 Degree of protection of ASSEMBLIES  
Does not apply, since the entire switchgear needs to be evaluated.  
10.4 Clearances and creepage distances  
Meets the product standard's requirements.  
10.5 Protection against electric shock  
Does not apply, since the entire switchgear needs to be evaluated.  
10.6 Incorporation of switching devices and components  
Does not apply, since the entire switchgear needs to be evaluated.  
10.7 Internal electrical circuits and connections  
Is the panel builder's responsibility.  
10.8 Connections for external conductors  
Is the panel builder's responsibility.  
10.9 Insulation properties 10.9.2 Power-frequency electric strength  
Is the panel builder's responsibility.  
10.9 Insulation properties 10.9.3 Impulse withstand voltage  
Is the panel builder's responsibility.  
10.9 Insulation properties 10.9.4 Testing of enclosures made of insulating material  
Is the panel builder's responsibility.  
10.10 Temperature rise  
The panel builder is responsible for the temperature rise calculation. Eaton will provide heat dissipation data for the devices.  
10.11 Short-circuit rating  
Is the panel builder's responsibility. The specifications for the switchgear must be observed.  
10.12 Electromagnetic compatibility  
Is the panel builder's responsibility. The specifications for the switchgear must be observed.  
10.13 Mechanical function  
The device meets the requirements, provided the information in the instruction leaflet (IL) is observed.

## Technical data ETIM 7.0

Low-voltage industrial components (EG000017) / Auxiliary contact block (EC000041)  
Electric engineering, automation, process control engineering / Low-voltage switch technology / Component for low-voltage switching technology / Auxiliary switch block (ec1@ss10.0.1-27-37-13-02 [AKN342013])  
Number of contacts as change-over contact  
0  
Number of contacts as normally open contact  
1  
Number of contacts as normally closed contact  
1

Number of fault-signal switches  
0  
Rated operation current  $I_e$  at AC-15, 230 V  
6 A  
Type of electric connection  
Screw connection  
Model  
Top mounting  
Mounting method  
Front fastening  
Lamp holder  
Other

## Product photo



1150PIC-1608

Photo

## Instruction Leaflet

- [Switch-disconnector DMV \(IL008008ZU\)](#)  
Asset  
(PDF, 07/2021, multilingual)

## CAD data

### edz files

- [DA-CE-ETN.AUX1NO\\_1NCDIM/S160-2000](#)  
File  
(Web)

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