



**Universal module, SmartWire-DT, base fixing**

**Part no.** M22-SWD-NOPC  
**Catalog No.** 147638  
**Alternate Catalog No.** M22-SWD-NOPCQ  
**EL-Nummer (Norway)** 4560865

**Delivery program**

Basic function accessories			SmartWire-DT universal slave			
Fixing			Base fixing			
Configuration			<table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="padding: 5px;">2</td> <td style="padding: 5px;">3</td> <td style="padding: 5px;">1</td> </tr> </table>	2	3	1
2	3	1				
Connection to SmartWire-DT			yes			

**Design verification as per IEC/EN 61439**

Technical data for design verification				
Rated operational current for specified heat dissipation	$I_n$	A		0
Heat dissipation per pole, current-dependent	$P_{vid}$	W		0
Equipment heat dissipation, current-dependent	$P_{vid}$	W		0
Static heat dissipation, non-current-dependent	$P_{vs}$	W		0.3
Heat dissipation capacity	$P_{diss}$	W		0
Operating ambient temperature min.		°C		-30
Operating ambient temperature max.		°C		55
IEC/EN 61439 design verification				
10.2 Strength of materials and parts				
10.2.2 Corrosion resistance				
				Meets the product standard's requirements.
10.2.3.1 Verification of thermal stability of enclosures				
				Meets the product standard's requirements.
10.2.3.2 Verification of resistance of insulating materials to normal heat				
				Meets the product standard's requirements.
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.
10.2.4 Resistance to ultra-violet (UV) radiation				
				Meets the product standard's requirements.
10.2.5 Lifting				
				Does not apply, since the entire switchgear needs to be evaluated.
10.2.6 Mechanical impact				
				Does not apply, since the entire switchgear needs to be evaluated.
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.
10.9.3 Impulse withstand voltage				
				Is the panel builder's responsibility.
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) / Accessories for low-voltage switch technology (EC002498)

Electric engineering, automation, process control engineering / Low-voltage switch technology / Component for low-voltage switching technology / Component for low-voltage switch technology (accessories) (ecl@ss10.0.1-27-37-13-92 [AKN570013])

Type of accessory

Other

## Approvals

UL File No.	E29184
UL Category Control No.	NKCR
CSA File No.	2324643
CSA Class No.	3211-07
North America Certification	Request filed for UL and CSA
Specially designed for North America	No

## Assets (links)

### Declaration of CE Conformity

00002530

### Instruction Leaflets

IL04716004Z2018\_06

### Manuals

MN05006001Z\_EN (English)

MN05006002Z\_EN (English)

## Additional product information (links)

### IL04716004Z (AWA1160-2511) SmartWire-DT: RMQ-Titan

IL04716004Z (AWA1160-2511) SmartWire-DT: RMQ-Titan	<a href="ftp://ftp.moeller.net/DOCUMENTATION/AWA_INSTRUCTIONS/IL04716004Z2019_10.pdf">ftp://ftp.moeller.net/DOCUMENTATION/AWA_INSTRUCTIONS/IL04716004Z2019_10.pdf</a>
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### MN05006001Z (AWB2723-1613) SWD modules

MN05006001Z (AWB2723-1613) SWD-Module - Deutsch	<a href="ftp://ftp.moeller.net/DOCUMENTATION/AWB_MANUALS/MN05006001Z_DE.pdf">ftp://ftp.moeller.net/DOCUMENTATION/AWB_MANUALS/MN05006001Z_DE.pdf</a>
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MN05006001Z (AWB2723-1613) SWD modules - English	<a href="ftp://ftp.moeller.net/DOCUMENTATION/AWB_MANUALS/MN05006001Z_EN.pdf">ftp://ftp.moeller.net/DOCUMENTATION/AWB_MANUALS/MN05006001Z_EN.pdf</a>
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MN05006001Z (AWB2723-1613) udente SWD - italiano	<a href="ftp://ftp.moeller.net/DOCUMENTATION/AWB_MANUALS/MN05006001Z_IT.pdf">ftp://ftp.moeller.net/DOCUMENTATION/AWB_MANUALS/MN05006001Z_IT.pdf</a>
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### MN05006002Z (AWB2723-1617) SmartWire-DT, The system

MN05006002Z (AWB2723-1617) SmartWire-DT, Das System - Deutsch	<a href="ftp://ftp.moeller.net/DOCUMENTATION/AWB_MANUALS/MN05006002Z_DE.pdf">ftp://ftp.moeller.net/DOCUMENTATION/AWB_MANUALS/MN05006002Z_DE.pdf</a>
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MN05006002Z (AWB2723-1617) SmartWire-DT, The system - English	<a href="ftp://ftp.moeller.net/DOCUMENTATION/AWB_MANUALS/MN05006002Z_EN.pdf">ftp://ftp.moeller.net/DOCUMENTATION/AWB_MANUALS/MN05006002Z_EN.pdf</a>
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MN05006002Z (AWB2723-1617) SmartWire-DT, il sistema - italiano	<a href="ftp://ftp.moeller.net/DOCUMENTATION/AWB_MANUALS/MN05006002Z_IT.pdf">ftp://ftp.moeller.net/DOCUMENTATION/AWB_MANUALS/MN05006002Z_IT.pdf</a>
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