


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			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_DE (German)

MN05006001Z_EN (English)

MN05006001Z_IT (Italian)

MN05006002Z_DE (German)

MN05006002Z_EN (English)

Additional product information (links)

IL04716004Z (AWA1160-2511) SmartWire-DT: RMQ-Titan	
IL04716004Z (AWA1160-2511) SmartWire-DT: RMQ-Titan	ftp://ftp.moeller.net/DOCUMENTATION/AWA_INSTRUCTIONS/IL04716004Z2018_06.pdf
IL04716004Z (AWA1160-2511) SmartWire-DT: RMQ-Titan	ftp://ftp.moeller.net/DOCUMENTATION/AWA_INSTRUCTIONS/IL04716004Z2019_10.pdf
MN05006001Z (AWB2723-1613) SWD modules	
MN05006001Z (AWB2723-1613) SWD-Module - Deutsch	ftp://ftp.moeller.net/DOCUMENTATION/AWB_MANUALS/MN05006001Z_DE.pdf
MN05006001Z (AWB2723-1613) SWD modules - English	ftp://ftp.moeller.net/DOCUMENTATION/AWB_MANUALS/MN05006001Z_EN.pdf
MN05006001Z (AWB2723-1613) udente SWD - italiano	ftp://ftp.moeller.net/DOCUMENTATION/AWB_MANUALS/MN05006001Z_IT.pdf
MN05006002Z (AWB2723-1617) SmartWire-DT, The system	
MN05006002Z (AWB2723-1617) SmartWire-DT, Das System - Deutsch	ftp://ftp.moeller.net/DOCUMENTATION/AWB_MANUALS/MN05006002Z_DE.pdf
MN05006002Z (AWB2723-1617) SmartWire-DT, The system - English	ftp://ftp.moeller.net/DOCUMENTATION/AWB_MANUALS/MN05006002Z_EN.pdf
MN05006002Z (AWB2723-1617) SmartWire-DT, il sistema - italiano	ftp://ftp.moeller.net/DOCUMENTATION/AWB_MANUALS/MN05006002Z_IT.pdf
f1=1457&f2=1181&f3=1188;SWD-ASSIST	http://applications.eaton.eu/sdlc?LX=11&am