#### **DATASHEET - M22S-R30**



## Set of adapter rings

Part no. M22S-R30 Catalog No. 216408 Alternate Catalog M22S-R300

No.

**EL-Nummer** 4355422

(Norway)



## **Delivery program**

Accessories	General accessories
Basic function accessories	Set of adapter rings
	Consists of adapter ring and lock nut
Degree of Protection	IP66, IP67, IP69
Colour	
	Black
Front ring Front ring	Bezel: black
Connection to SmartWire-DT	no
For use with	Mounting of $\varnothing$ 22.3 devices In $\varnothing$ 30.5 drill holes. Degree of protection is determined by the front element.

#### Technical data General

Degree of Protection		IP66, IP67, IP69
Ambient temperature		
Open	°C	-25 - +70

## Design verification as per IEC/EN 61439

Rated operational current for specified heat dissipation In A 0  Heat dissipation per pole, current-dependent P <sub>vid</sub> W 0  Equipment heat dissipation, current-dependent P <sub>vid</sub> W 0  Static heat dissipation, non-current-dependent P <sub>vs</sub> W 0  Heat dissipation capacity P <sub>diss</sub> W 0  Operating ambient temperature min. °C -25  Operating ambient temperature max. °C 70	Design verincation as per illo/liv 01433			
Heat dissipation per pole, current-dependent  Equipment heat dissipation, current-dependent  Pyid  W  0  Static heat dissipation, non-current-dependent  Pys  W  0  Heat dissipation, non-current-dependent  Pys  W  0  Operating ambient temperature min.  Operating ambient temperature max.  EEC/EN 61439 design verification  10.2 Strength of materials and parts  10.2.2 Corrosion resistance  10.2.3.1 Verification of thermal stability of enclosures  10.2.3.2 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  10.3 Degree of protection of ASSEMBLIES  10.4 Clearances and creepage distances  Pys  W  0  0  0  0  0  0  0  0  0  0  0  0	Technical data for design verification			
Equipment heat dissipation, current-dependent Pvid W 0 Static heat dissipation, non-current-dependent Pvs W 0 Heat dissipation capacity Pdiss W 0 Operating ambient temperature min. Operating ambient temperature max.  Operating ambient temperature max.  Operating ambient temperature max.  In 2.2 Strength of materials and parts  Operating ambient temperature max.  Meets the product standard's requirements.  Does not apply, since the entire switchgear needs to be evaluated.  Does not apply, since the entire switchgear needs to be evaluated.  Does not apply, since the entire switchgear needs to be evaluated.  Meets the product standard's requirements.	Rated operational current for specified heat dissipation	In	Α	0
Static heat dissipation, non-current-dependent  Poss W 0  Departing ambient temperature min.  Operating ambient temperature max.  Operation and articular temperature max.  Operation and articular temperature ma	Heat dissipation per pole, current-dependent	$P_{vid}$	W	0
Heat dissipation capacity  Operating ambient temperature min.  Operating ambient temperature min.  Operating ambient temperature max.  °C 70  IEC/EN 61439 design verification  10.2 Strength of materials and parts  Meets the product standard's requirements.  10.2.3.1 Verification of thermal stability of enclosures  10.2.3.2 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  10.3 Degree of protection of ASSEMBLIES  10.4 Clearances and creepage distances  Pliss  W 0  Reets the product standard's requirements.  Meets the product standard's requirements.  Meets the product standard's requirements.  Does not apply, since the entire switchgear needs to be evaluated.  Does not apply, since the entire switchgear needs to be evaluated.  Meets the product standard's requirements.  Does not apply, since the entire switchgear needs to be evaluated.  Meets the product standard's requirements.	Equipment heat dissipation, current-dependent	P <sub>vid</sub>	W	0
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10.4 Clearances and creepage distances  Meets the product standard's requirements.	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.
10.5 Protection against electric shock  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	Not applicable.
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 control circuit devices (EC002024)		
Type of electrical accessory		Other
Type of mechanical accessory		Reducing ring

# **Approvals**

North America Certification	UL/CSA certification not required
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# **Additional product information (links)**

IL04716002Z (AWA1160-1745) RMQ-Titan System

IL04716002Z (AWA1160-1745) RMQ-Titan System

 $ftp://ftp.moeller.net/DOCUMENTATION/AWA\_INSTRUCTIONS/IL04716002Z2018\_10.pdf$