



**Set of adapter rings**

**Part no.** M22S-R30  
**Catalog No.** 216408  
**Alternate Catalog No.** M22S-R30Q  
**EL-Nummer (Norway)** 4355422

**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
<b>Colour</b>			Black
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.
<b>Actuator travel and actuation force as per DIN EN 60947-5-1, K.5.4.1</b>			
Minimum force for positive opening	N		0

**Technical data**

**General**

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

**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
Heat dissipation capacity	$P_{diss}$	W	0
Operating ambient temperature min.		°C	-25
Operating ambient temperature max.		°C	70
IEC/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			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			Please enquire
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			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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## Assets (links)

### Declaration of CE Conformity

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