## Screw-on cover, insulated material, black



Part no. LS-XSD-S 280909

observed.	General specifications	
Food tangin Depth Product Langin Depth Product Tradename IS Product Trad	Product name	Eaton Moeller® series LS Accessory Screw-on cover
Product Length/Cuppth Product weight Occupations of CE Product weight Occupations of CE Product weight Occupations of CE Product Type Product Type Product Type Product Sub-Type Occupations of CE Product Sub-Type Occupations of Ce Product Type Product Sub-Type Occupations of Ce Product Type Product Sub-Type Occupations of Ce Produ	Part no.	LS-XSD-S
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Product veight Complances CE CR Croduct Tederame Product Tederame Product Tederame Product Tederame Product Tederame Product Tederame Conversion Conversio	Product height	10 millimetre
Compliances  Product Trademane  Product Trademane  Product Sub Type  Recessary  Product Sub Type  Cover without LED  Product Sub Type  Cover without LED  Product Type  Product Sub Type  Cover without LED  Cover without LED  Product Type  Cover without LED  Cover without LED  Product Type  Cover without LED  Product Sub Type  Cover without LED  Product Type  Cover without LED  Product Sub Type  Cover withou	Product width	30 millimetre
Product Type Accessory Product Type Accessory General information  Accessory	Product weight	0.008 kilogram
Product Type Product Sub Type General information Accessory/gave part type Degree of protection Climatic environmental Conditions Ambient operating temperature - min Antibert operating temperature - min Antibert operating temperature - min Antibert operating temperature - min Author operating temperature - min Busine operating temperature - min Busine operating temperature - min Author operating temperature - min Busine operating te	Compliances	CE
Product Sub Type  General Information  Accessory/spare part type  Degree of protection  Climatic environmental conditions  Ambient operating temperature - min  Ambient operating temperature - min  Ambient operating temperature - mix  Ambient operating temperature - mix  Posign verification  Equipment heat dissipation, current-dependent Pvid  Design verification  Equipment heat dissipation, current-dependent Pvid  Heat dissipation capacity Pdiss  Heat dissipation per pole, current-dependent Pvid  Basid operational current for specified heat dissipation (In)  Static heat dissipation, non-current-dependent Pvid  Nov  Heat dissipation per pole, current-dependent Pvid  Heat dissipation non-current-dependent Pvid  Nov  10.2.2 Toresion resistance  Metal the product standard's requirements.  10.2.3 Verification of thermal stability of enclosures  Metal the product standard's requirements.  10.2.3 Verification of resistance of insulating materials to normal heat  10.2.2 Verification of resistance of insulating materials to normal heat  10.2.3 Verification of resistance of insulating materials to normal heat  10.2.3 Sessist of insul, mat to abnormal heat/fire by internal elect effects  Metals the product standard's requirements.  10.2.4 Design of resistance to ultra-violet (UVI redistion)  Does not apply, since the entire switchgear needs to be evaluated.  10.2.5 Utiling  Does not apply, since the entire switchgear needs to be evaluated.  10.4 Clearners and creepage distances  Metals the product standard's requirements.  10.5 Protection against electric shock  Does not apply, since the entire switchgear needs to be evaluated.  10.6 Non-correct of extendar conductors  10.7 Internal electrical circuits and connectors  10.8 Connections of extendar conductors  10.9 Protection against electric stends  10.1 Internal electrical circuits and connectors  10.2 Internal electrical circuits and connectors  10.3 Internal electrical circuits and connectors  10.4 Liberary electric stends  10.5 Internal electrical circuits and connector	Product Tradename	LS
General information  Accessory/sparre part type Degree of protection  Cilimatic environmental conditions  Ambient operating temperature - min Anbient operating temperature - min Anbient operating temperature - min Anbient operating temperature - max  Por C  Design verification  Equipment heat dissipation, current-dependent Pvid Bet dissipation per polis, current-dependent Pvid Bet dissipation, mon-current-dependent Pvid Bet dissipation per polis, current-dependent Pvid Bet dissipation per polis, current-dependent Pvid Bet dissipation, mon-current-dependent Pvid Bet dissipation per polis, current-dependent Pvid Bet dissipation per polis, c	Product Type	Accessory
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Degree of protection  Climatic environmental conditions  Ambient operating temperature - min	General information	
Degree of protection  Climatic environmental conditions  Ambient operating temperature - min	Accessory/spare part type	Cover without LED
Climatic environmental conditions  Ambient operating temperature - min  Ambient operating temperature - max  70 °C  Design verification  Equipment heat dissipation, current-dependent Pvid  Heat dissipation capacity Pdiss  OW  Heat dissipation per pole, current-dependent Pvid  OW  Rated operational current for specified heat dissipation (In)  Static heart dissipation, non-current-dependent Pvid  OW  10.2.2 Corrosion resistance  Meets the product standard's requirements.  102.3.1 Verification of thermal stability of enclosures  102.3.2 Verification of thermal stability of enclosures  102.3.2 Verification of tresistance of insulating materials to normal heat  102.3.3 Verification of tresistance of insulating materials to normal heat  102.4 Resistance to ultra-voleic (UV) radiation  102.5 Lifting  Does not apply, since the entire switchgear needs to be evaluated.  102.6 Literances and creepage distances  103.0 Dagree of protection of assembiles  Does not apply, since the entire switchgear needs to be evaluated.  104.1 Clearances and creepage distances  Meets the product standard's requirements.  105. Protection against electric shock  Does not apply, since the entire switchgear needs to be evaluated.  Meets the product standard's requirements.  105. Protection against electric shock  Does not apply, since the entire switchgear needs to be evaluated.  Meets the product standard's requirements.  106. Protection against electric shock  Does not apply, since the entire switchgear needs to be evaluated.  107. Internal electric all circuits and connections  Is the panel builder's responsibility.  108.4 Connections for external conductors  Is the panel builder's responsibility.  109.4 Testing of enclosures made of insulating material  109.5 Testing of enclosures made of insulating material  109.6 Testing of enclosures made of insulating material  109.6 T		
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10.2.6 Mechanical impact  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.  10.9.2 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  The device meets the requirements, provided the information in the instruction.	10.2.4 Resistance to ultra-violet (UV) radiation	Please enquire
10.27 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.  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.  10.9.2 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.  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  The device meets the requirements, provided the information in the instruction	10.2.5 Lifting	Does not apply, since the entire switchgear needs to be evaluated.
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.  10.9.2 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  10.13 Mechanical function The device meets the requirements, provided the information in the instruction	10.2.6 Mechanical impact	Does not apply, since the entire switchgear needs to be evaluated.
10.4 Clearances and creepage distances  10.5 Protection against electric shock  10.6 Incorporation of switching devices and components  10.7 Internal electrical circuits and connections  10.8 Connections for external conductors  10.9.2 Power-frequency electric strength  10.9.3 Impulse withstand voltage  10.9.4 Testing of enclosures made of insulating material  10.10 Temperature rise  10.11 Short-circuit rating  10.12 Electromagnetic compatibility  10.13 Mechanical function  Meets the product standard's requirements.  Does not apply, since the entire switchgear needs to be evaluated.  Is the panel builder's responsibility.  The device meets the requirements, provided the information in the instruction.	10.2.7 Inscriptions	Meets the product standard's requirements.
10.5 Protection against electric shock  10.6 Incorporation of switching devices and components  10.7 Internal electrical circuits and connections  10.8 Connections for external conductors  10.9.2 Power-frequency electric strength  10.9.3 Impulse withstand voltage  10.9.4 Testing of enclosures made of insulating material  10.10 Temperature rise  10.11 Short-circuit rating  10.12 Electromagnetic compatibility  10.13 Mechanical function  10.13 Mechanical function  Does not apply, since the entire switchgear needs to be evaluated.  10 she entire switchgear needs to be evaluated.  10 sthe panel builder's responsibility.  11 sthe panel builder's responsibility.  12 sthe panel builder's responsibility.  13 sthe panel builder's responsibility.  14 sthe panel builder's responsibility.  15 sthe panel builder's responsibility.  16 sthe panel builder's responsibility. The specifications for the switchgear must be observed.  16 sthe panel builder's responsibility. The specifications for the switchgear must be observed.  17 sthe panel builder's responsibility. The specifications for the switchgear must be observed.  18 sthe panel builder's responsibility. The specifications for the switchgear must be observed.  19 sthe panel builder's responsibility. The specifications for the switchgear must be observed.  10 sthe panel builder's responsibility. The specifications for the switchgear must be observed.	10.3 Degree of protection of assemblies	Does not apply, since the entire switchgear needs to be evaluated.
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.  10.9.2 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  10.13 Mechanical function  The device meets the requirements, provided the information in the instruction	10.4 Clearances and creepage distances	Meets the product standard's requirements.
10.7 Internal electrical circuits and connections  1s the panel builder's responsibility.  10.8 Connections for external conductors  1s the panel builder's responsibility.  10.9.2 Power-frequency electric strength  1s the panel builder's responsibility.  1s the panel builder's responsibility. The specifications for the switchgear must be observed.  1s the panel builder's responsibility. The specifications for the switchgear must be observed.  1s the panel builder's responsibility. The specifications for the switchgear must be observed.  1s the panel builder's responsibility. The specifications for the switchgear must be observed.	10.5 Protection against electric shock	Does not apply, since the entire switchgear needs to be evaluated.
10.8 Connections for external conductors  1s the panel builder's responsibility.  10.9.2 Power-frequency electric strength  1s the panel builder's responsibility.  Not applicable.  1s the panel builder's responsibility. The specifications for the switchgear must be observed.  1s the panel builder's responsibility. The specifications for the switchgear must be observed.  1s the panel builder's responsibility. The specifications for the switchgear must be observed.  1s the panel builder's responsibility. The specifications for the switchgear must be observed.  1s the panel builder's responsibility. The specifications for the switchgear must be observed.  1s the panel builder's responsibility. The specifications for the switchgear must be observed.	10.6 Incorporation of switching devices and components	Does not apply, since the entire switchgear needs to be evaluated.
10.9.2 Power-frequency electric strength  10.9.3 Impulse withstand voltage  10.9.4 Testing of enclosures made of insulating material  10.10 Temperature rise  10.11 Short-circuit rating  10.12 Electromagnetic compatibility  10.13 Mechanical function  Is the panel builder's responsibility.  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	10.7 Internal electrical circuits and connections	Is the panel builder's responsibility.
10.9.3 Impulse withstand voltage  10.9.4 Testing of enclosures made of insulating material  10.10 Temperature rise  10.11 Short-circuit rating  10.12 Electromagnetic compatibility  10.13 Mechanical function  Is the panel builder's responsibility.  Not applicable.  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	10.8 Connections for external conductors	Is the panel builder's responsibility.
10.9.4 Testing of enclosures made of insulating material  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	10.9.2 Power-frequency electric strength	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	10.9.3 Impulse withstand voltage	Is the panel builder's responsibility.
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	10.9.4 Testing of enclosures made of insulating material	Is the panel builder's responsibility.
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	10.10 Temperature rise	Not applicable.
observed.  10.13 Mechanical function  The device meets the requirements, provided the information in the instruction	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	

## Technical data ETIM 9.0 Sensors (EG000026) / Accessories/spare parts for position switches (EC002594) Electric engineering, automation, process control engineering / Sensor technology, safety-related sensor technology / Mechanical switch (sensor technology) / Mechanical switch (accessories) (ecl@ss13-27-27-06-92 [AFR520008]) Type of accessory/spare part Accessory Cover without LED Yes

No

Spare part