DATASHEET - M22-XD-R

Button plate, flat red, blank

Part no.	M22-XD-R
	216423
EL Number	4315282
(Norway)	



Product name P	General specifications	
FM FM FM Product height FM FM Complexes FM FM Product functions FM FM Product functions FM FM Product functions FM FM Product functions FM FM Core FM FM Product functions FM Product functions FM		Eaton Moeller® series M22 Accessory Button plate
Product kength Tuppit Product kength Tuppit Product Kength Tuppit Product Kength Tupit <tr< td=""><td>Part no.</td><td>M22-XD-R</td></tr<>	Part no.	M22-XD-R
Product height 2 Similander Product width 2 Similander Compiances 2 Karlad Compiances ECOSAPT ECOSAPT Product North No. NUCSR ECOSAP	EAN	4015082164232
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Product weight B022 klags an Compliances E Marked Compliances E Marked Conficacions E Marked Product Trademante E Marked Data	Product height	3 millimetre
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Product Trademame FC 9007 Inarcitation State FC 9007 Inarcitation State FC 9007 State FC 9007 FC 9007 Product Trademame FC 9007	Product weight	0.002 kilogram
Product Tradename Image: Solid S	Compliances	CE Marked
Product Type Accessory Product Sub Type Button plate Forduct Sub Type Forduct Sub Type Color Forduct Sub Type Design Forduct Sub Type Inscription Forduct Sub Type Inscription Type Sub Type Inscription Type Sub Type Inscription Type Sub Type Inscription Type Forduct Sub Type Inscription Type Sub Type <td>Certifications</td> <td>CSA Std. C22.2 No. 14 UL 508 EN 60947 CSA IEC/EN 60947 UL Category Control No.: NKCR CE CSA Class No.: 3211-03 CSA-C22.2 No. 14 UL CSA File No.: 012528</td>	Certifications	CSA Std. C22.2 No. 14 UL 508 EN 60947 CSA IEC/EN 60947 UL Category Control No.: NKCR CE CSA Class No.: 3211-03 CSA-C22.2 No. 14 UL CSA File No.: 012528
Product Sur Type Button plat Features & Functions Button plat Color Red Design Red Inscription Individual inscription possible: > 5 characters letter height 3 mm None Inscription type Individual inscription possible: > 5 characters letter height 3 mm None Inscription type Individual inscription possible: > 5 characters letter height 3 mm None Inscription type Individual inscription possible: > 5 characters letter height 3 mm None Inscription type Individual inscription possible: > 5 characters letter height 3 mm None Stape Individual inscription possible: > 5 characters letter height 3 mm None Stape Individual inscription possible: > 5 characters letter height 3 mm None Stape Individual inscription possible: > 5 characters letter height 3 mm None Stape Individual inscription possible: > 5 characters letter height 3 mm None Stape Individual inscription possible: > 5 characters letter height 3 mm None Stape Individual inscription possible: > 5 characters letter height 3 mm None Stape Red operation support Stabe hear there in the stape	Product Tradename	M22
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DesignFushInscriptionIndividual inscription possible: > 5 characters: letter height 3 mm Individual inscription possible: > 5 characters: letter height 3 mm Individual inscription possible: > 5 characters: letter height 3 mm Individual inscription possible: > 5 characters: letter height 3 mm Individual inscription possible: > 5 characters: letter height 3 mm Individual inscription possible: > 5 characters: letter height 3 mm Individual inscription possible: > 5 characters: letter height 3 mm Individual inscription possible: > 5 characters: letter height 3 mm Individual inscription possible: > 5 characters: letter height 3 mm Individual inscription possible: > 5 characters: letter height 3 mm Individual inscription possible: > 5 characters: letter height 3 mm Individual inscription possible: > 5 characters: letter height 3 mm Individual inscription possible: > 5 characters: letter height 3 mm Individual inscription possible: > 5 characters: letter height 3 mm Individual inscription possible: > 5 characters: letter height 3 mm Individual inscription possible: > 5 characters: letter height 3 mm Individual inscription possible: > 5 characters: letter height 3 mm Individual inscription possible: > 5 characters: letter height 3 mm Individual inscription possible: > 5 characters: letter height 3 mm Individual inscription possible: > 5 characters: letter height 3 mm Individual inscription possible: > 5 characters: letter height 3 mm Individual inscription possible: > 5 characters: letter height 3 mm Individual inscription possible: > 5 characters: letter height 3 mm Individual inscription possible: > 5 characters: letter height 3 mm Individual inscription possible: > 5 characters: letter height 3 mm Individual inscription possible: > 5 characters: letter height 3 mm Individual inscription possible: > 5 characters: letter height 3 mm Individual inscription possib	Features & Functions	
Inscription Individual inscription possible:>5 characters: letter height 3 mm Invoide Inscription type Blank Language Other Shape Bound General information Other Opening diameter Suitable for Suitable for Push button Type Push button Used with M22-05-X M22(S)-D-X M2(S)-D-X M2(S)-D-X M2(S)-D-X M2(S)-D-X M2(S)-D-X M2(S)-D-X M2(S)-D-X M2(S)-D-X M2(S)-D-X M2(S)-D-X M2(S)-D-	Color	Red
Inscription type Blank Inscription type Blank Inscription type Blank Inscription type Other Shape Round Concrect information 23 mm Opening diameter Push button Suitable for Push button Type Flat Used with X22(S)-D-S. M22(S)-D-S. X22(S)-D-S.	Design	Flush
Language Lan	Inscription	Individual inscription possible: ≤ 5 characters: letter height 5 mm
Shape Round General information Round Opening diameter 22.3 mm Suitable for Push button Type Flat Used with M22-06.X M2205.V M2205.V M	Inscription type	Blank
Ambient operating temperature - min -25 °C Communication 70 °C No Design verification Molecular (Singettion (Si	Language	Other
Opening diameter2.3 mmSuitable forPush buttonTypeFlatUsed withSuitable forImatic environmental conditionsFlatAmbient operating temperature - minSuitable forAmbient operating temperature - maxSuitable forCommunicationSuitable forCommunicationSuitable forEquipment heat dissipation, current-dependent PvidSuitable forRet dissipation caperative PriseSuitable forRet dissipation per pole, current-dependent PvidMuRet dissipation, non-current dependent PvidMuStatc heat dissipation, non-current dependent PvisMuStatc heat dissipation (non-current depe	Shape	Round
Suitable forPush buttonTypeFlatUsed withFlatUsed withM22-DG-X M22(S)-DR-X M22(DR-X M22(DR-X M22(DR-X M22(DR-X M22(DR-X M22(DR-X M22(DR-X M22(DR-X M22(DR-X M22(DR-X M22(DR-X M22	General information	
Type Flat Used with M22-DG-X M22(S)-DR-X M22(S)-DR-X M22(S)-D-X M22(S)-D-X Clinatic environmental conditions M22-DG-X M22(S)-D-X M22(S)-D-X Ambient operating temperature - min -25 °C Ambient operating temperature - max 70 °C Communication 70 °C Connection to SmartWire-DT No Design verification 0 Equipment heat dissipation, current-dependent Pvid 0 Heat dissipation per pole, current-dependent Pvid 0 Rated operational current for specified heat dissipation (In) O Static heat dissipation, non-current-dependent Pvis 0	Opening diameter	22.3 mm
Weak with M22-D6-X Vised with M22-D6-X Ambient operating temperature - min M22-D6-X Ambient operating temperature - min -25 °C Ambient operating temperature - max -25 °C Communication 70 °C Connection to SmartWire-DT No Design verification M22-D6-X Equipment heat dissipation, current-dependent Pvid M22-D6-X Heat dissipation pole, current-dependent Pvid 0W Rated operational current for specified heat dissipation (In) M22-D6-X Static heat dissipation, non-current-dependent Pvs M22-D6-X	Suitable for	Push button
Climatic environmental conditions P22(S)-DR-X Ambient operating temperature - min - Ambient operating temperature - max -25 °C Communication 70 °C Connection to SmartWire-DT No Design verification - Equipment heat dissipation, current-dependent Pvid 0W Heat dissipation capacity Pdiss 0W Rated operational current for specified heat dissipation (In) 0W Static heat dissipation, non-current-dependent Pvis 0W	Туре	Flat
Ambient operating temperature - min -25 °C Ambient operating temperature - max -25 °C Communication 70 °C Connection to SmartWire-DT No Design verification Multication Equipment heat dissipation, current-dependent Pvid W Heat dissipation per pole, current-dependent Pvid W Rated operational current for specified heat dissipation (In) Multication Static heat dissipation, non-current Pvis Multication	Used with	M22(S)-DR-X M22(S)-D-X
Ambient operating temperature - max 70 °C Communication 70 °C Connection to SmartWire-DT No Design verification No Equipment heat dissipation, current-dependent Pvid OW Heat dissipation capacity Pdiss 0W Heat dissipation per pole, current-dependent Pvid 0W Rated operational current for specified heat dissipation (ln) 0A Static heat dissipation, non-current-dependent Pvs 0W	Climatic environmental conditions	
Communication Image: Connection to SmartWire-DT Image: Connection to SmartWire-DT No Design verification Image: Connection to SmartWire-DT Image: Connection to SmartWire-DT No Equipment heat dissipation, current-dependent Pvid Image: Connection to SmartWire-DT Image: Connection to SmartWire-DT <t< td=""><td>Ambient operating temperature - min</td><td>-25 °C</td></t<>	Ambient operating temperature - min	-25 °C
Connection to SmartWire-DT No Design verification No Equipment heat dissipation, current-dependent Pvid O Heat dissipation capacity Pdiss O Heat dissipation per pole, current-dependent Pvid O Rated operational current for specified heat dissipation (In) O Static heat dissipation, non-current-dependent Pvs O	Ambient operating temperature - max	70 °C
Design verificationImage: Second	Communication	
Equipment heat dissipation, current-dependent PvidOHeat dissipation capacity PdissOHeat dissipation per pole, current-dependent PvidORated operational current for specified heat dissipation (In)OStatic heat dissipation, non-current-dependent PvsO	Connection to SmartWire-DT	No
Equipment heat dissipation, current-dependent PvidOHeat dissipation capacity PdissOHeat dissipation per pole, current-dependent PvidORated operational current for specified heat dissipation (In)OStatic heat dissipation, non-current-dependent PvsO	Design verification	
Heat dissipation per pole, current-dependent PvidORated operational current for specified heat dissipation (In)OStatic heat dissipation, non-current-dependent PvsO	Equipment heat dissipation, current-dependent Pvid	0 W
Rated operational current for specified heat dissipation (In) OA Static heat dissipation, non-current-dependent Pvs OW		0 W
Static heat dissipation, non-current-dependent Pvs 0 W	Heat dissipation per pole, current-dependent Pvid	0 W
	Rated operational current for specified heat dissipation (In)	0 A
10.2.2 Corrosion resistance Meets the product standard's requirements.	Static heat dissipation, non-current-dependent Pvs	0 W
	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 Resist. of insul. mat. to abnormal heat/fire by internal elect. 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.
10.9.2 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 9.0

Low-voltage industrial components (EG000017) / Legend plate for control circuit devices (EC000621)

Electric engineering, automation, process control engineering / Low-voltage switch technology / Command and alarm device / Button plate for command and alarm devices (ecl@ss13-27-37-12-24 [AKF042019])

Shape		Round
Construction type		Flat
Colour		Red
Literal imprint		None
Language of the imprint		Other
Imprint ISO symbols		None
Imprint		Other
Engravable		No
Programme diameter	mm	22
Width	mm	24
Height	mm	3
Outer diameter	mm	22.5
Suitable for push button		Yes
Suitable for illuminated push buttons		No
Suitable for indicator light		No
Suitable for mushroom head push button		No
Suitable for signalling lamp		No
Suitable for selector switch		No