DATASHEET - Q25LF-GE

Indicator light, flush, yellow



Part no. 025LF-GE 089252

Back code Bidde terminals without light elements Fetures & Functions Back Bezel color Back Bezel color Back Bezel material Plasic Design Fush Fitted with: FUS W2X4, 64, max. 30 V, 1 W Fitted with: Velow Degree of protection MEMA 1 Degree of protection (front side) MEMA 1 Opening diameter MEMA 1 Overothage category MEMA 1 Outcottage (Jump) MOU AC Size (Lagacity) MOU AC Iteminals withstand voltage (Jump) MOU AC Terminal size Size (Lagacity) MOU AC Terminal size Size (Lagacity) MOU AC Terminal size Generation Size (Lagacity) Type Mounting position Size (Lagacity) Mounting position Mounting position Size (Lagacity) Mounting position Mounting position Size (Lagacity) Mounting position Size (Lagacity) Size (Lagacity) Mounting position Mounting position Size (Lagacity) Mounting position Mounting position Size (Lagacity) Mounting position Mounting position (Lagacity) Size (Lagacity) <	General specifications	
EM Alistates 200 Product height Similarie Product set with Similarie Product weight Similarie Product Similarie Similarie Similarie Similarie Product Similarie Similarie Similarie Similarie Similarie Similarie Similarie Similarie Similarie Simi	Product name	Eaton Moeller® series RMQ16 Indicator light
Podect Kangkrömph Immere Podect Walph Immere Podect Wa	Part no.	Q25LF-GE
Product height So millinetre Product width So millinetre Product width So millinetre Product width So millinetre Product width So millinetre Product method So millinetre Product Tackensm So millinetre Product Tackensm <td< td=""><td>EAN</td><td>4015080892526</td></td<>	EAN	4015080892526
Product weight Entitiestime Entitiestime Product weight Entitiestime Entitiestime Product weight Entitiestime Entitiestime Product Touchame Entitiestime Entitiestime Product Touchame RMD 10 Entitiestime Product Type RMD 10 Entitiestime Entities & Functions Biols Entitiestime Beal observert Risk 4 Entitiestime Entities of topper Company Pasic Entitiestime Darge of protection Risk 4 Entitiestime Operand formation Pasic Entitiestime Entitiestime Operand foromation Risk 4<	Product Length/Depth	59 millimetre
Poduct veight In Hidgram Certifications US 98 Option Tradeware US 98 Poduct Tradeware Interview Status	Product height	25 millimetre
Cardications US and Second S	Product width	25 millimetre
CSA-622 20: 14-05 Support Construction Product Tradename	Product weight	0.011 kilogram
Product Type Indicator light Product Sub Type None Catalog Notes Veroficial Site 25-247 AC/DC recommended Use of insulated firmule Site 25-247 AC/DC recommended Use OF AC/AC/AC/AC/AC/AC/AC/AC/AC/AC/AC/AC/AC/A	Certifications	CSA-C22.2 No. 14-05 UL Category Control No.: NKCR UL File No.: E29184 CSA Class No.: 3211-03 IEC/EN 60947 UL CE CSA CSA File No.: 46552
Product Sub Type None Catalog Notes None Catalog Notes Super Sub Machine Super Sub VAC or 120 VDC is mandatory, even on unuse sub	Product Tradename	RMQ16
Catalog Notes Use of insulated fermic ISN 2.8 > 24 V AQDC recommended Use of insulated fermic ISN 2.8 > 50 V AC or 120 V DC is mendstory, even on unsulated black immunats Features & Functions Encicications Berel color Black Bezel material Plastic Bezel optratection Plastic Degree of protection Plastic Degree of protection (tron side) Plastic Degree of protection (tron side) Plastic Poduct category III Poduct category Rot Implastic Plastic Plas	Product Type	Indicator light
Features & Functions Weed insulted ferrule ISH 28.> 50 V AC or 120 V DC is mandstory, even on unuse blede terminals without light elements Bezal color Beza	Product Sub Type	None
Bezel color Biack Bezel material Black Design Plastic Design Flush Filted with: ED W224, 64, max. 30 V, 1 W Filted with: ED W224, 64, max. 30 V, 1 W Lens color ED W224, 64, max. 30 V, 1 W Begree of protection Fellow Begree of protection (front side) MEMA 1 Degree of protection (front side) MEMA 1 Opening diameter WEMA 1 Opening diameter MEMA 1 Opening diameter MEMA 1 Overvoltage category III Pollution degree SUE Poduct category SUE Ferminal capacity MU16 Terminal capacity SUE AN mot DIN 46247 and IEC 60760, Fast-on connectors Type SUE AN mot DIN 46247 and IEC 60760, Fast-on connectors Mounting position SUE AN mot DIN 46247 and IEC 60760, Fast-on connectors Mounting position SUE AN mot DIN 46247 and IEC 60760, Fast-on connectors Mounting position A sequired Mounting position A sequired Anbient	Catalog Notes	Use of insulated ferrule ISH 2,8 > 50 V AC or 120 V DC is mandatory, even on unuse blade terminals
Barai marial Plastic Design Plastic Pistic Flush Fitted with: ED W2x4, 6d, max. 30 V, 1W Fitted with: ED W2x4, 6d, max. 30 V, 1W Fitted with: Fitted with: Lans color Fitted with: General information Pollow Degree of protection (front side) NEMA 1 Degree of protection (front side) If mm Opening diameter If mm Polution degree Mol16 Polution degree Mol16 Size Foot dimensions: 25 × 25 mm Rated impulse withstand voltage (Limp) Sov AC Terminal capacity Sov AC Terminal size Sov AC Mounting position Sov AS 0.8 mm to DIM 46247 and IEC 60760, Fast-on connectors 25 × 25 mm Mounting position Sov AS 0.8 mm to DIM 46244, Blade terminal Mounting position Sov AS 0.8 mm to DIM 46244, Blade terminal Mounting position Sov Generation, According to IEC/EN 60068-2-27, Sinusoidal shock 11 ms Mounting position Sov Generation, According to IEC/EN 60068-2-27, Sinusoidal shock 11 ms	Features & Functions	
Design Hush Reled with: Low 224, 6d, max. 30 V, 1W Inso color Velow Ceneral information Velow Degree of protection NEMA 1 Degree of protection (from side) NEMA 1 Opening diameter 166 Opening diameter 167 Overvoltage category 181 Pollution degree 3 Product category 181 Pollution degree 00 V AC Size Sond AC Rend impulse withstand voltage (Uimp) 05 - 19 mm ³ Terminal capacity 05 - 10 mm ³ Torpi 28 v 0.8 mm to DIN 46244 and IEC 60760, Fast-on connectors 28 v 0.8 mm to DIN 46244, Blade terminal Mounting position As required Mounting position As required Ambient conditions, mechanical According to IEC/EN 60068-2:7, Sinusoidal shock 11 ms 60:-2:27 Initiat operating temperature - min 61 Ge 0 Ambient operating temperature - max 61 Ge 0 Ambient operating temperature (secolorse) - min 5: 5'C	Bezel color	Black
First with: ED W2x4, 6d, max. 30 V, 1W Lens color Felow General information Felow Degree of protection Felow Opening dimesion Felo Opening dimesion 6 mm Product category 8 MQ16 Size Front dimensions: 25 × 25 mm Rated impulse withstand voltage (Uimp) 60 V AC Terminal capacity 6 MO10 Type Mounting position Mounting position 5 × 8 8 mm to DIN 46247 and IEC 60760, Fast-on connectors 28 × 08 mm to DIN 46244, Blade terminal Mounting position 5 × 8 8 mm to DIN 46247 and IEC 60760, Fast-on connectors 28 × 08 mm to DIN 46244, Blade terminal Mounting position 5 × 8 8 mm to DIN 46247 and IEC 60760, Fast-on connectors 28 × 08 mm to DIN 46244, Blade terminal Mounting position 5 × 6 8 mm to DIN 46244, Blade terminal Mounting position 5 × 6 9 mm to DIN 46244, Blade terminal Mounting position 5 × 6 9 mm to DIN 46244, Blade terminal	Bezel material	Plastic
Front ring Front ring Lans color Yellow General information Yellow Degree of protection NEMA 1 Degree of protection (front side) NEMA 1 Degree of protection (front side) NEMA 1 Overvotage category Io Polution degree Io Polution degree MO16 Size Front dimensions: 25 × 25 mm Rated inpulse withstand voltage (Uimp) NO140 Terminal size Size Type Size Size Numing position Size Size Size Size Size Size Size Size	Design	Flush
General information NEMA 1 Degree of protection (front side) IP65 Opening diameter 16 mm Overvoltage category III Overvoltage category III Pollution degree 3 Product category Front dimensions: 25 × 25 mm Size Front dimensions: 25 × 25 mm Rated impulse withstand voltage (Uimp) 500 V AC Terminal capacity 50.5 1.0 mm ² Type 28 × 08 mm to DIN 46247 and IEC 60760, Fast-on connectors 28 × 08 mm to DIN 46244, Blade terminal Mounting position As required Shock resistance 40 g. Mechanical, According to IEC/EN 60068-2-27, Sinusoidal shock 11 ms Ambient operating temperature - min -25 °C Ambient operating temperature - max 60 °C Ambient operating temperature (enclosed) - min 25 °C	Fitted with:	
Degree of protectionNEMA 1Degree of protection (front side)P66Querying diameterImOvervoltage categoryIIIPollution degree3Product categoryMM16SizeFond dimensions: 25 × 25 mmRated mylse withstand voltage (Uimp)800 V ACTerminal capacity00 v ACTrype28 × 0.8 mm to DIN 46247 and IEC 60760, Fast-on connectors 28 × 0.8 mm to DIN 46247 and IEC 60760, Fast-on connectors 28 × 0.8 mm to DIN 46247 and IEC 60760, Fast-on connectors 28 × 0.8 mm to DIN 46247, and IEC 60760, Fast-on connectors 	Lens color	Yellow
Degree of protection (front side) P65 Opening diameter 16 mm Overvoltage category III Pollution degree 3 Product category RM016 Size Fond dimensions: 25 × 25 mm Rated impulse withstand voltage (Uimp) 800 V AC Terminal capacity 800 V AC Terminal size 28 × 0.8 mm to DIN 46247 and IEC 60760, Fast-on connectors Type Indicator lights Mounting position Arequired Shock resistance 40 g, Mechanical, According to IEC/EN 60069-2-27, Sinusoidal shock 11 mm Ambient operating temperature - min 40 g, Mechanical, According to IEC/EN 60069-2-27, Sinusoidal shock 11 mm Ambient operating temperature - min 52 °C Ambient operating temperature - max 60 °C Ambient operating temperature (enclosed) - min 52 °C	General information	
Dening diameterIf mmOpening diameterIf mmOvervoltage categoryIIIPoluct categoryIIIProduct categoryRM016SizeFont dimensions: 25 × 25 mmRated impulse withstand voltage (Uimp)800 V ACTerminal capacity05 - 1.0 mm²Type28 × 0.8 mm to DIN 46247 and IEC 60760, Fast-on connectors 2.8 × 0.8 mm to DIN 46244, Blade terminalMounting positionArsequiredShock resistanceAnsient conditions, ancel and the perating temperature - minAmbient operating temperature - maxAnsient operating temperature (enclosed) - minAmbient operating temperature (enclosed) - minEnter Enter	Degree of protection	NEMA 1
Overvoltage categoryIIPollution degreeIIProduct categoryRMQ16SizeFont dimensions: 25 × 25 mmRated impulse withstand voltage (Uimp)800 V ACTerminal capacity0.5 - 1.0 mm²Treminal size2.8 × 0.8 mm to DIN 46247 and IEC 60760, Fast-on connectors 2.8 × 0.8 mm to DIN 46244, Blade terminalTypeIndicator lightsMouting positionAs requiredShock resistance9.9 Mechanical, According to IEC/EN 60068-2-27, Sinusoidal shock 11 ms deminal, According to IEC/EN 60068-2-27, Sinusoidal shock 11 ms deminal to IEC/EN 60068-2-27, Sinusoidal shock 11 ms defined perature - minAmbient operating temperature - min6166Ambient operating temperature (enclosed) - min6166	Degree of protection (front side)	IP65
Pollution degree 3 Product category RMQ16 Size Front dimensions: 25 × 25 mm Rated impulse withstand voltage (Uimp) 800 V AC Terminal capacity 0.5 - 1.0 mm ² Terminal size 2.8 × 0.8 mm to DIN 46247 and IEC 60760, Fast-on connectors 2.8 × 0.8 mm to DIN 46244, Blade terminal Type Indicator lights Ambient conditions, mechanical As required Mounting position As required Shock resistance 0.9, Mechanical, According to IEC/EN 60068-2-27, Sinusoidal shock 11 mms Ambient operating temperature - min 60 °C Ambient operating temperature (enclosed) - min 5°C	Opening diameter	16 mm
Product category RMQ16 Size Front dimensions: 25 × 25 mm Rated impulse withstand voltage (Uimp) 800 V AC Terminal capacity 0.5 - 1.0 mm ² Terminal size 0.5 - 1.0 mm ² Terminal size 0.5 - 0.0 mm ² Type Nationa to DIN 46247 and IEC 60760, Fast-on connectors 2.8 × 0.8 mm to DIN 46244, Blade terminal Mounting position National (Control on the control	Overvoltage category	
Size Font dimensions: 25 × 25 mm Rated impulse withstand voltage (Uimp) 800 V AC Terminal capacity 0.5 - 1.0 mm² Terminal size 2.8 × 0.8 mm to DIN 46247 and IEC 60760, Fast-on connectors 2.8 × 0.8 mm to DIN 46244, Blade terminal Type Indicator lights Ambient conditions, mechanical Indicator lights Mounting position As required Shock resistance 40 g, Mechanical, According to IEC/EN 60068-2-27, Sinusoidal shock 11 ms Mechanical, According to IE	Pollution degree	3
Rated impulse withstand voltage (Uimp) Image: State Stat	Product category	RMQ16
Terminal capacity 0.5 - 1.0 mm² Terminal size 28 x 0.8 mm to DIN 46247 and IEC 60760, Fast-on connectors 2.8 x 0.8 mm to DIN 46244, Blade terminal Type Indicator lights Ambient conditions, mechanical Ambient operating temperature - min Shock resistance Ambient operating temperature - max Ambient operating temperature (enclosed) - min Image: State St	Size	Front dimensions: 25 × 25 mm
Terminal size 2.8 × 0.8 mm to DIN 46247 and IEC 60760, Fast-on connectors 2.8 × 0.8 mm to DIN 46247, Blade terminal Type Indicator lights Ambient conditions, mechanical Indicator lights Mounting position As required Shock resistance As required Image: conditions of the perature - min -25 °C Ambient operating temperature - max 60 °C Ambient operating temperature (enclosed) - min 60 °C	Rated impulse withstand voltage (Uimp)	800 V AC
Type Idicator lights Ambient conditions, mechanical Idicator lights Mounting position Idicator lights Shock resistance Anbient conditions Climatic environmental conditions Idicator lights Ambient operating temperature - min Idicator lights Ambient operating temperature (enclosed) - min Idicator lights	Terminal capacity	0.5 - 1.0 mm ²
Ambient conditions, mechanical Image: Conditions, mechanical Mounting position As required Shock resistance Aubient operating temperature - min Ambient operating temperature - max Image: Conditions Ambient operating temperature (enclosed) - min Image: Conditions	Terminal size	
Mounting positionAs requiredShock resistance40 g, Mechanical, According to IEC/EN 60068-2-27, Sinusoidal shock 11 ms Mechanical, According to IEC/EN 60068-2-27Climatic environmental conditions	Туре	Indicator lights
Shock resistance 40 g, Mechanical, According to IEC/EN 60068-2-27, Sinusoidal shock 11 ms Climatic environmental conditions 40 g, Mechanical, According to IEC/EN 60068-2-27 Ambient operating temperature - min -25 °C Ambient operating temperature - max 60 °C Ambient operating temperature (enclosed) - min 25 °C	Ambient conditions, mechanical	
Climatic environmental conditions Mechanical, According to IÉC/EN 60068-2-27 Ambient operating temperature - min Ambient operating temperature - max Ambient operating temperature (enclosed) - min Ambient operating temperature (enclosed) - min	Mounting position	As required
Ambient operating temperature - min-25 °CAmbient operating temperature - max60 °CAmbient operating temperature (enclosed) - min25 °C	Shock resistance	
Ambient operating temperature - max 60 °C Ambient operating temperature (enclosed) - min 25 °C	Climatic environmental conditions	
Ambient operating temperature (enclosed) - min 25 °C	Ambient operating temperature - min	-25 °C
	Ambient operating temperature - max	0° 00
Ambient operating temperature (enclosed) - max 40 °C	Ambient operating temperature (enclosed) - min	25 °C
	Ambient operating temperature (enclosed) - max	40 °C

Climatic proofing	Damp heat, constant, to IEC 60068-2-78 Damp heat, cyclic, to IEC 60068-2-30
Electrical rating	
Rated insulation voltage (Ui)	250 V
Rated operational voltage (Ue) at AC - max	24 V
Communication	
Connection to SmartWire-DT	No
Design verification	
Equipment heat dissipation, current-dependent Pvid	0 W
Heat dissipation capacity Pdiss	0 W
Heat dissipation per pole, current-dependent Pvid	0 W
Rated operational current for specified heat dissipation (In)	0 A
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) / Front element for indicator light (EC000223)

Electric engineering, automation, process control engineering / Low-voltage switch technology / Command and alarm device / Front element for warning lights (ecl@ss13-27-37-12-11 [AKF029019])

Colour lens Image: Colour lens Fellow Construction type lens Square Hole diameter mm 6 Width opening mm 0 Height opening mm 6 With front ring mm 6 Naterial front ring Mm Fastic Colour front ring Mm Fastic Type of lens Mm Fastic Percent of UP, front side Mm Fastic			
Construction type lens Main Square Hole diameter mm 16 With opening mm 16 Height opening mm 16 With front ring mm 16 Colour front ring Main Height opening Type of lens Main Height opening Degree of protection (IP), front side Main Height opening	Suitable for number of built-in signal lights		1
Hole diameter mm 6 Width opening mm 0 Height opening mm 6 With front ring mm 6 Otour front ring MM Fasic Tope of lens Fasic Fasic Degree of protection (IP), front side Fasic Fasic	Colour lens		Yellow
Width openingmm0Height openingmm16With front ringKerFerAterial front ringFerPlasticColour front ringFerFerType of lensFerFerDegree of protection (IP), front sideFerFer	Construction type lens		Square
Height openingmm16With front ringVesMaterial front ringPlasticColour front ringFeeType of lensFeeDegree of protection (IP), front sideFeeParticeFeeParticeFeePlasticFee<	Hole diameter	mm	16
With front ringYesMaterial front ringPlasticColour front ringBlackType of lensFlatDegree of protection (IP), front sideState	Width opening	mm	0
Naterial front ring Plastic Colour front ring Black Type of lens Flat Degree of protection (IP), front side Image: State St	Height opening	mm	16
Colour front ring Black Type of lens Flat Degree of protection (IP), front side IMAGE	With front ring		Yes
Type of lens Flat Degree of protection (IP), front side Model	Material front ring		Plastic
Degree of protection (IP), front side	Colour front ring		Black
	Type of lens		Flat
Degree of protection (NEMA) 1	Degree of protection (IP), front side		IP65
	Degree of protection (NEMA)		1