



**Emerg. stop/switching off button,illum.**



Powering Business Worldwide™

**Part no. M22-PVL**

**Article no. 216878**

### Delivery programme

Product range			RMQ-Titan (drilling dimensions 22.5 mm)
Basic function			Emergency stop pushbutton/ emergency-stop button
Description			Pull to release
Construction type			Mushroom-shaped
Diameter		mm	38
Colour			
Mushroom head			Red
RAL Value			RAL 3000
Function			Pull-release
Illumination			Illuminated with LED element
Front ring			without front ring
Connection to SmartWire-DT			yes
<b>Instructions</b>			Release by pulling
<b>Notes</b>			
Release by pulling			
Button diameter 38 mm			

### Approvals

Product Standards	IEC/EN 60947-5; UL 508; CSA-C22.2 No. 14-05; CSA-C22.2 No. 94-91; CE marking
UL File No.	E29184
UL CCN	NKCR
CSA File No.	012528
CSA Class No.	3211-03
NA Certification	UL listed, CSA certified
Degree of Protection	UL/CSA Type 3R, 4X, 12, 13

### General

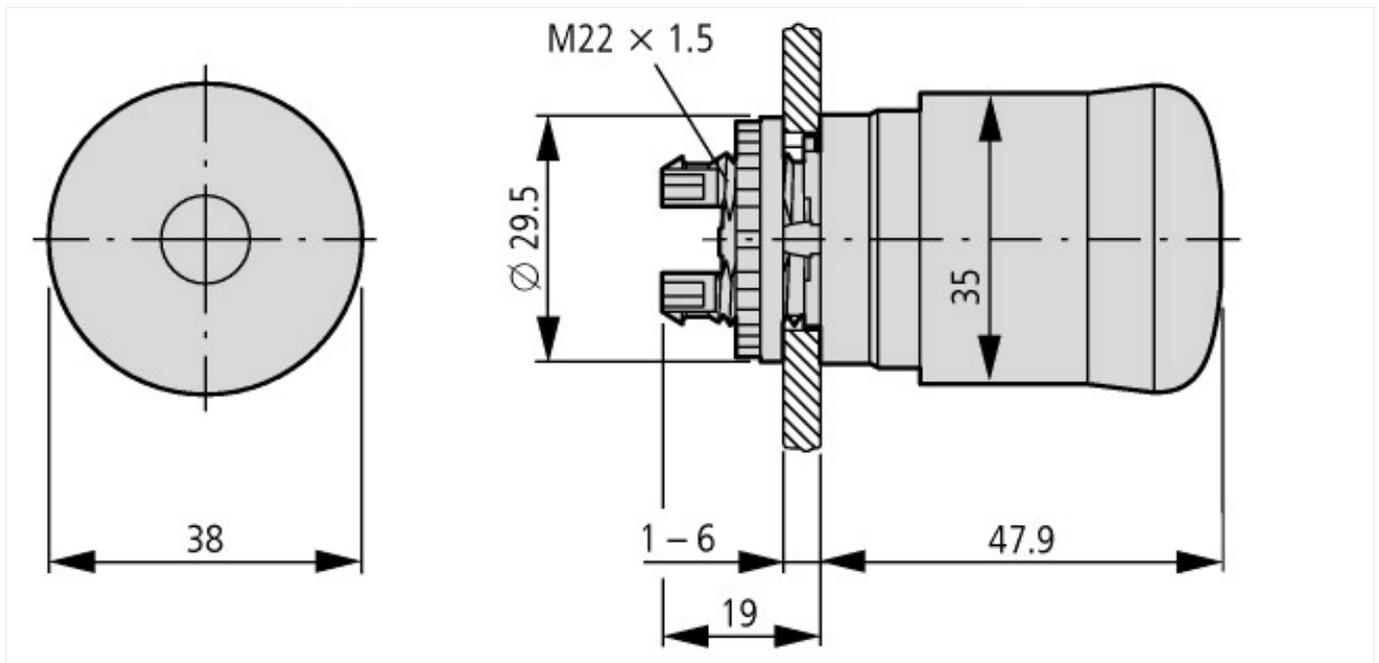
Standards			IEC/EN 60947 VDE 0660
Lifespan, mechanical	Operations	x 10 <sup>6</sup>	> 0.1
Operating frequency	Operations/ h		600
Actuating force		n	50
Protection type			IP66, IP69K
Climatic proofing			Damp heat, constant to IEC 60068-2-78 Damp heat, cyclic to IEC 60068-2-30
Ambient temperature		°C	
Open		°C	- 25 - + 70
Mounting position			As required
Mechanical shock resistance		g	50 Shock duration 11 ms Sinusoidal according to IEC 60068-2-27

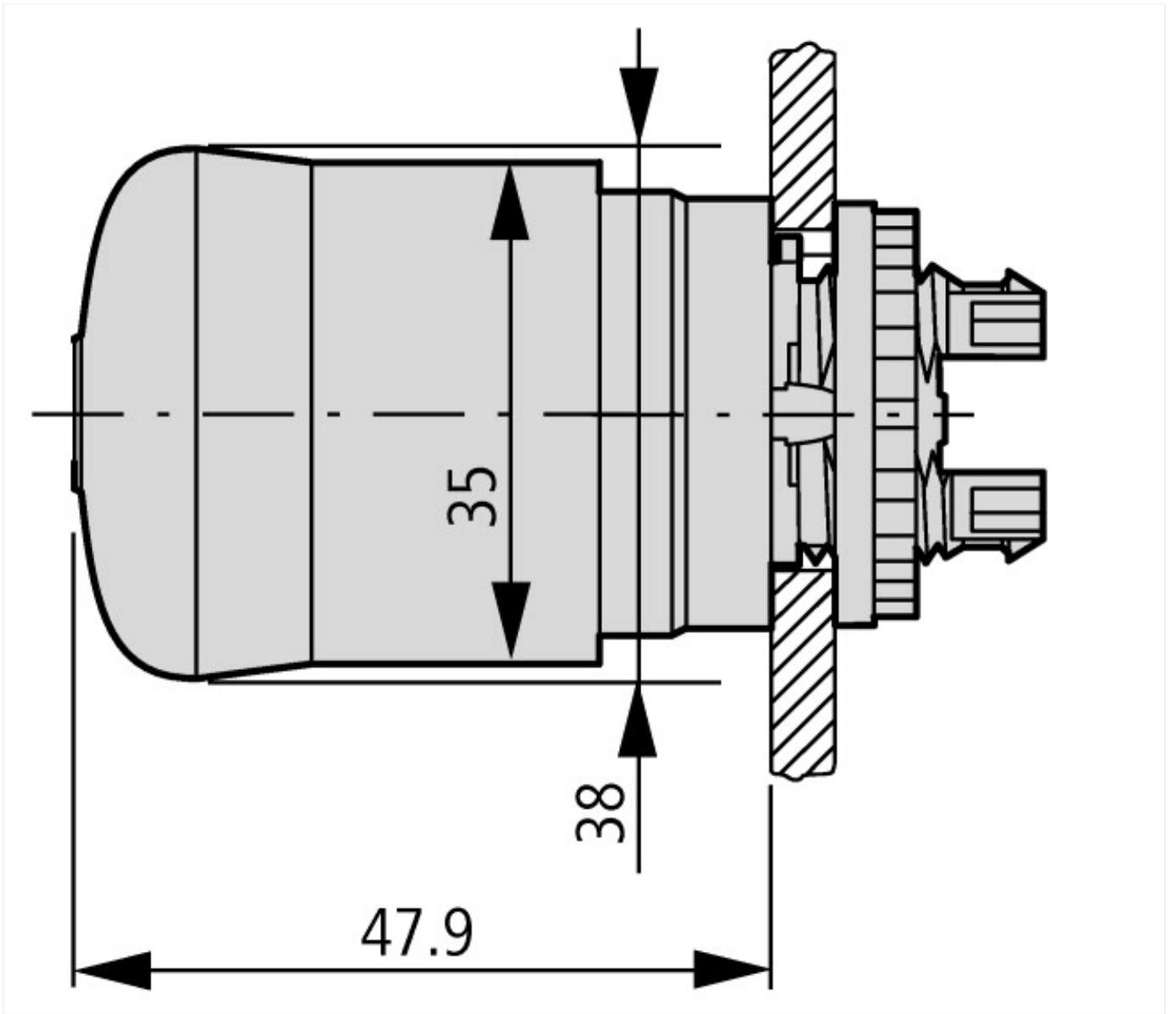
### Technical data ETIM 4.0

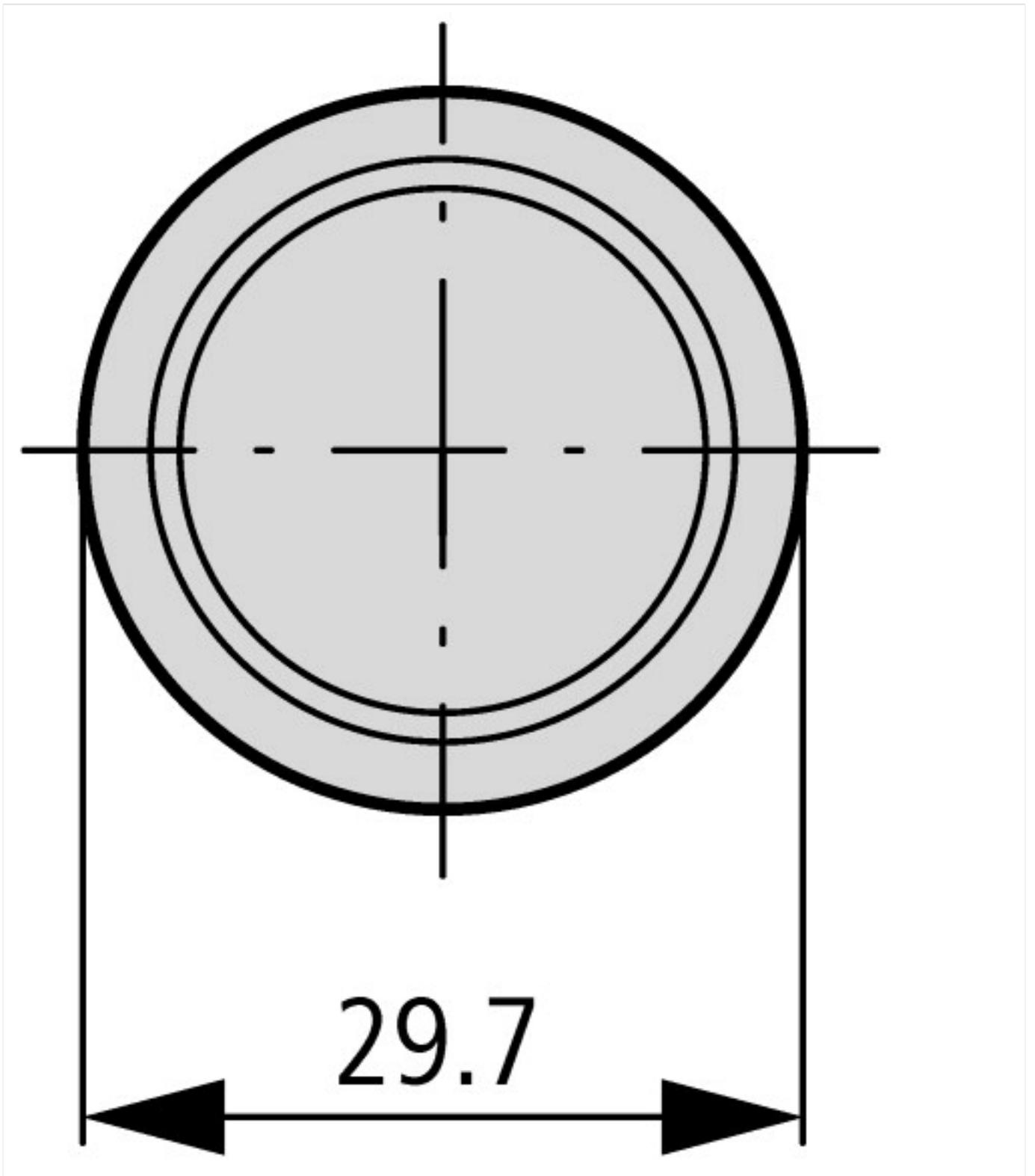
With bezel			No
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Unlocking method			Pull release
Lens design			Round
Suitable for illumination			YES
Hole diameter		mm	22
Suitable for emergency switching off			YES
Color button			red
Color bezel			Chrome
Width of opening		mm	22
Height meter opening		mm	6
Protection type (IP)			IP66
Material front ring			Insulated material
Diameter cap		mm	38
Momentary			No
Switching function latching			YES
Design of button			flush

## Dimensions







#### Additional product information (links)

IL04716002Z (AWA1160-1745) RMQ-Titan System

IL04716002Z (AWA1160-1745) RMQ-Titan System

[ftp://ftp.moeller.net/DOCUMENTATION/AWA\\_INSTRUCTIONS/IL04716002Z2011\\_03.pdf](ftp://ftp.moeller.net/DOCUMENTATION/AWA_INSTRUCTIONS/IL04716002Z2011_03.pdf)



## Fixing adapter

Part no. **M22-A**

Article no. **216374**



Powering Business Worldwide™

### Delivery programme

Product range			RMQ-Titan (drilling dimensions 22.5 mm) SWD RMQ connections			
Basic function			Accessories Fixing adapters			
Basic function accessories			Mounting adapter			
Subrange			Accessories RMQ			
Accessories			Fixing adapters			
Single unit/Complete unit			Single unit			
Function			Mounting clamp (front mounting) for 3-contact LED elements			
Fixing			Front fixing			
Description			for 1 function element M22-SWD-K... or LED element M22-SWD-LED... in addition 1 or 2 contact elements M22-K.. possible Sequence numbers on fixing adapter			
For use with			Contact elements M22-(C)K... LED elements M22-(C)LED...			
For use with			M22-SWD-K... M22-SWD-LED...			
Configuration			<table border="1" style="display: inline-table;"> <tr> <td style="text-align: center;">1 4</td> <td style="text-align: center;">3 6</td> <td style="text-align: center;">2 5</td> </tr> </table>	1 4	3 6	2 5
1 4	3 6	2 5				
Protection type			IP20			
Connection to SmartWire-DT			yes			

### Approvals

Product Standards	IEC/EN 60947-5; UL 508; CSA-C22.2 No. 14-05; CSA-C22.2 No. 94-91; CE marking
UL File No.	E29184
UL CCN	NKCR
CSA File No.	012528
CSA Class No.	3211-03
NA Certification	UL listed, CSA certified

### General

Standards			IEC/EN 60947 VDE 0660
Lifespan, mechanical	Operations	x 10 <sup>6</sup>	> 5
Operating frequency	Operations/ h		≅ 3600
Operating torque (screw terminals)		Nm	≅ 0.8
Protection type			IP20
Climatic proofing			Damp heat, constant to IEC 60068-2-78 Damp heat, cyclic to IEC 60068-2-30
Ambient temperature		°C	
Open		°C	- 25 - + 70
Mounting position			As required
Terminal capacities		mm <sup>2</sup>	
Solid		mm <sup>2</sup>	0.75 - 2.5
Stranded		mm <sup>2</sup>	0.5 - 2.5

### Contacts

Rated impulse withstand voltage	U <sub>imp</sub>	V AC	6000
Rated insulation voltage	U <sub>i</sub>	V	500
Overvoltage category/pollution degree			III/3

Control circuit reliability			
at 24 V DC/5 mA	H <sub>F</sub>	Fault probability	< 10 <sup>-7</sup> , < 1 fault in 10 <sup>7</sup> operations
at 5 V DC/1 mA	H <sub>F</sub>	Fault probability	< 5 x 10 <sup>-6</sup> , < 1 failure in 5 x 10 <sup>6</sup> operations
Max. short-circuit protective device			
Fuseless		Type	PKZM0-10/FAZ-B6/1
Fuse	gG/gL	A	10

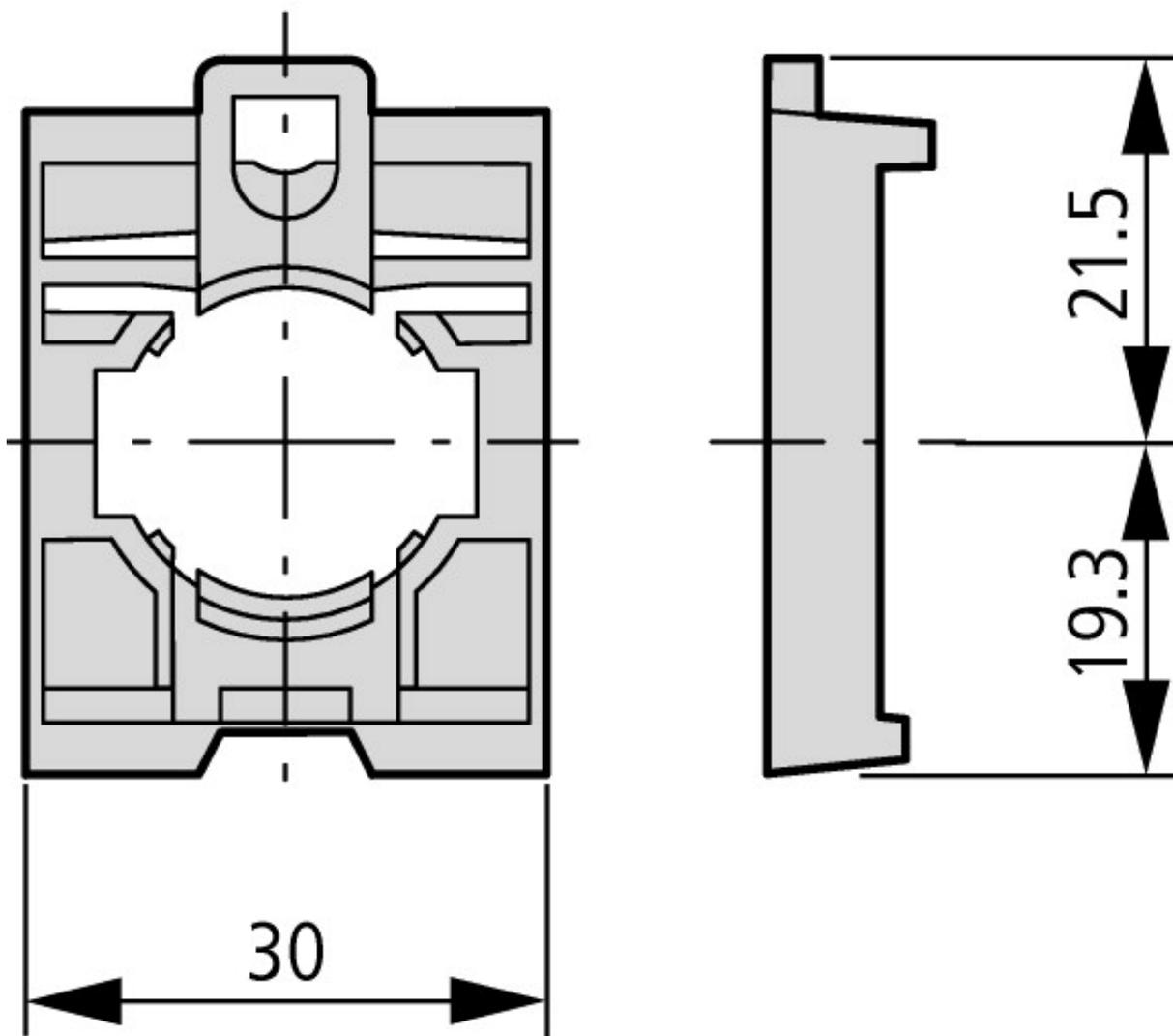
### Switching capacity

Rated operational current	I <sub>e</sub>	A	
AC-15			
115 V	I <sub>e</sub>	A	6
220 V 230 V 240 V	I <sub>e</sub>	A	6
380 V 400 V 415 V	I <sub>e</sub>	A	4
500 V	I <sub>e</sub>	A	2
DC-13			
24 V	I <sub>e</sub>	A	3
42 V	I <sub>e</sub>	A	1.7
60 V	I <sub>e</sub>	A	1.2
110 V	I <sub>e</sub>	A	0.8
220 V	I <sub>e</sub>	A	0.3
Lifespan, electrical			
AC-15			
230 V/0.5 A	Operations	x 10 <sup>6</sup>	1.6
230 V/1.0 A	Operations	x 10 <sup>6</sup>	1
230 V/3.0 A	Operations	x 10 <sup>6</sup>	0.7
DV-13			
12 V/2.8 A	Operations	x 10 <sup>6</sup>	1.2
Indoor and protected outdoor installation			

### Technical data ETIM 4.0

Mounting diameter		mm	22
Number of installable devices			6

### Dimensions



Fixing adapters  
 Fixing adapter (front mount) for 3-contacts-/LED elements

**Additional product information (links)**

**IL04716004Z (AWA1160-2511) SmartWire-DT: RMQ-Titan**

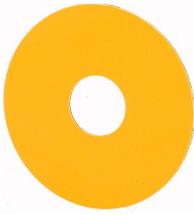
IL04716004Z (AWA1160-2511) SmartWire-DT: RMQ-Titan	<a href="ftp://ftp.moeller.net/DOCUMENTATION/AWA_INSTRUCTIONS/IL04716004Z2010_10.pdf">ftp://ftp.moeller.net/DOCUMENTATION/AWA_INSTRUCTIONS/IL04716004Z2010_10.pdf</a>
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**MN05006002Z-EN (AWB2723-1617) SmartWire-DT, The System**

MN05006002Z-DE (AWB2723-1617) SmartWire-DT, Das System - Deutsch	<a href="ftp://ftp.moeller.net/DOCUMENTATION/AWB_MANUALS/MN05006002Z_DE.pdf">ftp://ftp.moeller.net/DOCUMENTATION/AWB_MANUALS/MN05006002Z_DE.pdf</a>
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MN05006002Z-EN (AWB2723-1617) SmartWire-DT, The System - English	<a href="ftp://ftp.moeller.net/DOCUMENTATION/AWB_MANUALS/MN05006002Z_EN.pdf">ftp://ftp.moeller.net/DOCUMENTATION/AWB_MANUALS/MN05006002Z_EN.pdf</a>
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MN05006002Z-IT (AWB2723-1617) SmartWire-Darwin, Il sistema - italiano	<a href="ftp://ftp.moeller.net/DOCUMENTATION/AWB_MANUALS/MN05006002Z_IT.pdf">ftp://ftp.moeller.net/DOCUMENTATION/AWB_MANUALS/MN05006002Z_IT.pdf</a>
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**Emerg.stop label**



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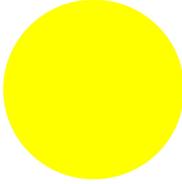
**Part no.**

**M22-XAK**

**Article no.**

**216464**

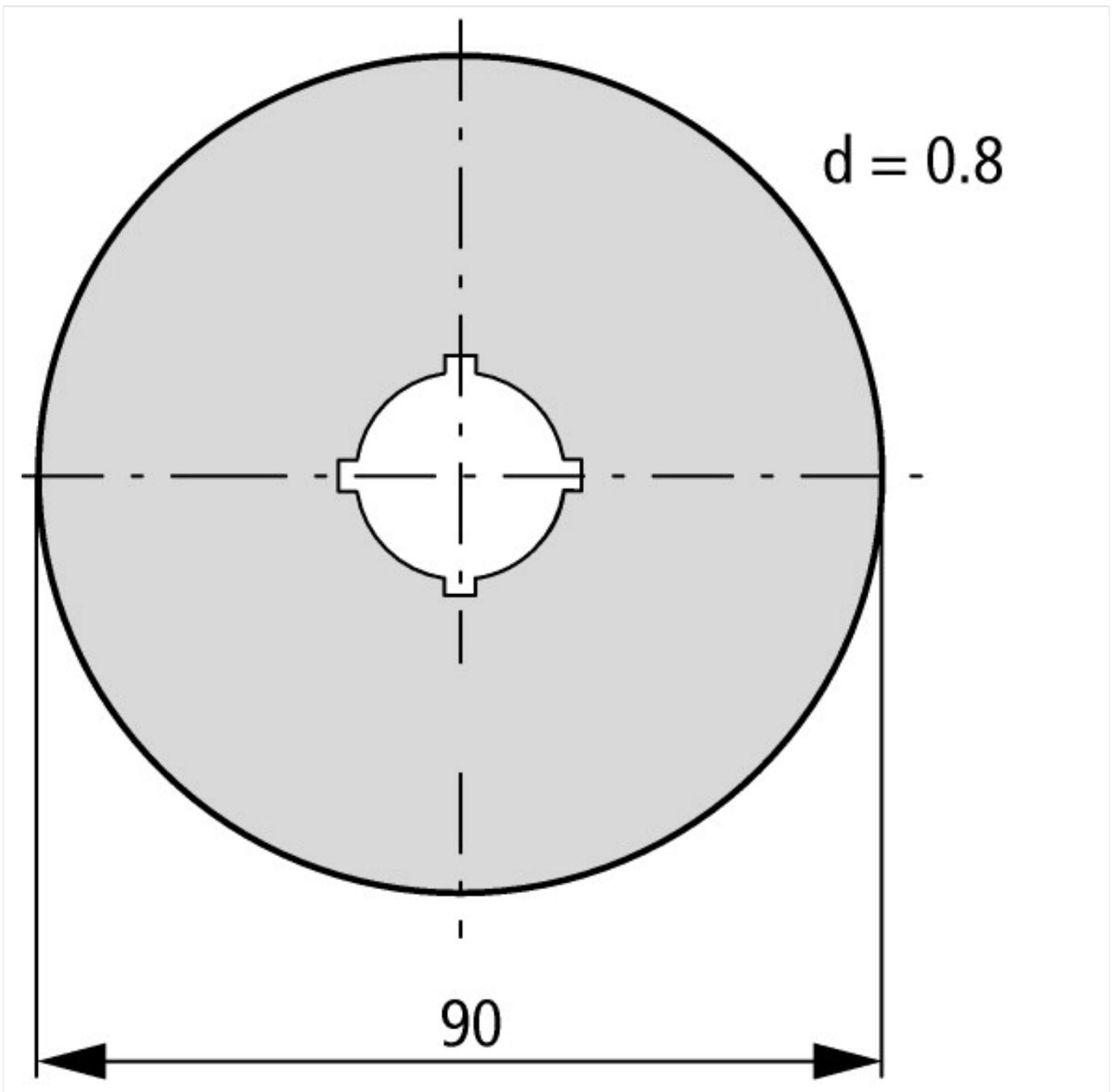
**Delivery programme**

Product range			RMQ-Titan (drilling dimensions 22.5 mm)
Basic function			Accessories
Basic function accessories			Emergency-stop labels Emergency stop labels
Single unit/Complete unit			Single unit
Form			Diameter = 90 mm
Name			Blank
Colour			Yellow
			
RAL Value			RAL 1004
Protection type			IP66
Connection to SmartWire-DT			no
<b>Notes</b>			
Lettering black			

**Technical data ETIM 4.0**

Height			90
External diameter		mm	90
Width		mm	90
ISO symbol inscription			Without imprint
Form			Round
Inscription			Without imprint
Color			yellow

**Dimensions**



#### Additional product information (links)

IL04716002Z (AWA1160-1745) RMQ-Titan System

IL04716002Z (AWA1160-1745) RMQ-Titan System

[ftp://ftp.moeller.net/DOCUMENTATION/AWA\\_INSTRUCTIONS/IL04716002Z2011\\_03.pdf](ftp://ftp.moeller.net/DOCUMENTATION/AWA_INSTRUCTIONS/IL04716002Z2011_03.pdf)