



Fixing adapter

Part no. **M22-A**

Article no. **216374**



Powering Business Worldwide™

Program

Range			RMQ-Titan (drilling dimensions 22.5 mm) SWD RMQ connections			
Basic function			Accessories Fixing adapters			
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>1 / 4</td> <td>3 / 6</td> <td>2 / 5</td> </tr> </table>	1 / 4	3 / 6	2 / 5
1 / 4	3 / 6	2 / 5				
Protection type			IP20			
Front ring			Front ring: titanium			
Connection to SmartWire-DT			yes			

Approbationen

UL approval	N
CSA approval	N
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 ⁶	> 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 ²	
Solid		mm ²	0.75 - 2.5
Stranded		mm ²	0.5 - 2.5

Contacts

Rated impulse withstand voltage	U _{imp}	V AC	6000
Rated insulation voltage	U _i	V	500

Overvoltage category/pollution degree			III/3
Control circuit reliability			
at 24 V DC/5 mA	H _F	Fault probability	< 10 ⁻⁷ , < 1 fault in 10 ⁷ operations
at 5 V DC/1 mA	H _F	Fault probability	< 5 x 10 ⁻⁶ , < 1 failure in 5 x 10 ⁶ operations
Max. short-circuit protective device			
Fuseless		Type	PKZM0-10/FAZ-B6/1
Fuse	gG/gL	A	10

Switching capacity

Rated operational current	I _e	A	
AC-15			
115 V	I _e	A	6
230 V	I _e	A	6
400 V	I _e	A	4
500 V	I _e	A	2
DC-13			
24 V	I _e	A	3
42 V	I _e	A	1.7
60 V	I _e	A	1.2
110 V	I _e	A	0.8
220 V	I _e	A	0.3
Lifespan, electrical			
AC-15			
230 V/0.5 A	Operations	x 10 ⁶	1.6
230 V/1.0 A	Operations	x 10 ⁶	1
230 V/3.0 A	Operations	x 10 ⁶	0.7
DV-13			
12 V/2.8 A	Operations	x 10 ⁶	1.2
			Contact element

General

Standards			IEC/EN 60947 VDE 0660
Mounting position			As required

Ambient conditions, mechanical

Protection type (IEC/EN 60529, EN50178, VBG 4)			IP20
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Climatic environmental conditions

Operating ambient temperature (IEC 60068-2)		°C	
Max. ambient temperature		°C	+70

Function element

Fixing			Front fixing
Indoor and protected outdoor installation			

Technical data according to ETIM 4.0

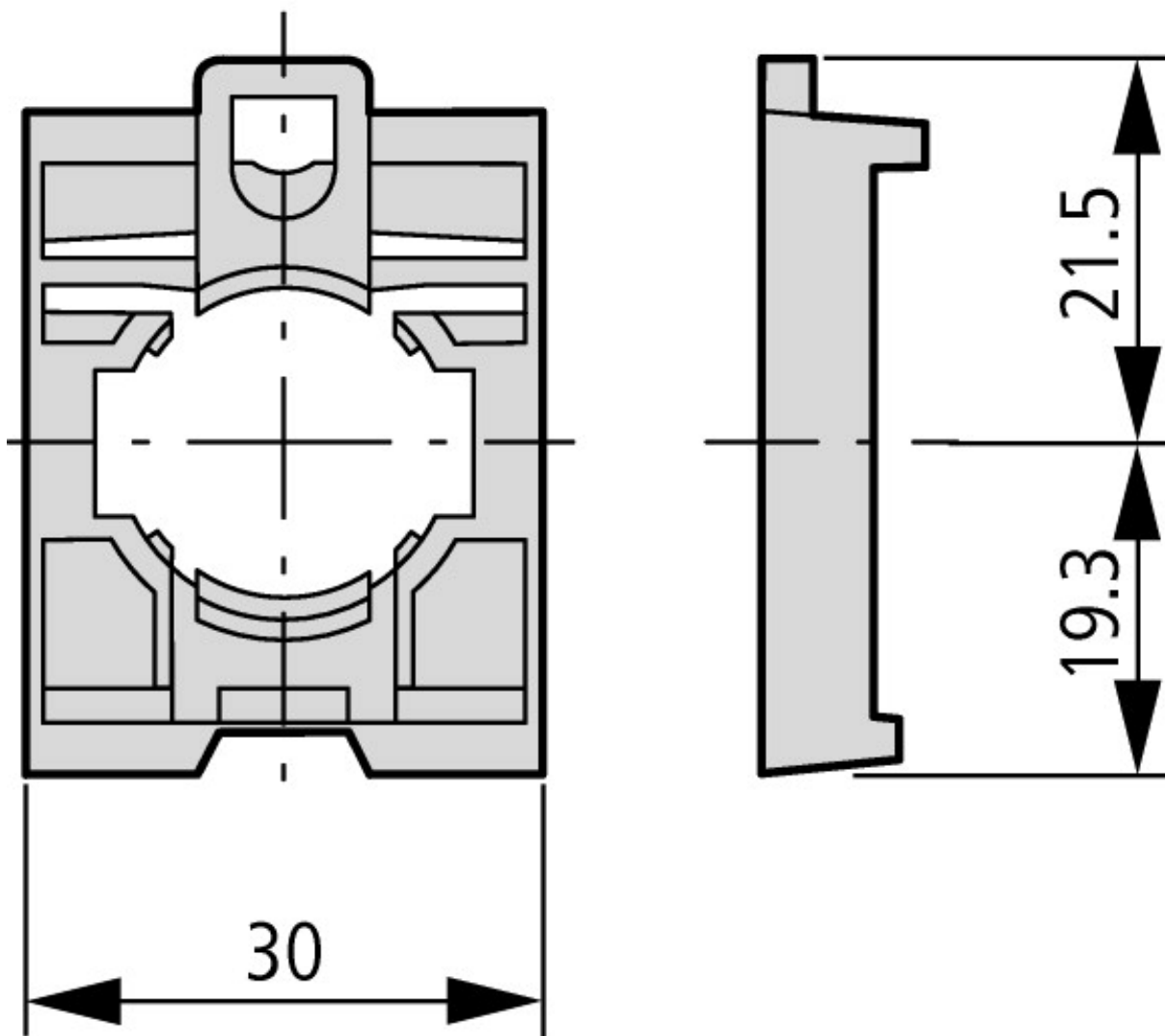
Mounting diameter		mm	22
Number of installable devices			6

CAD-Data

Product standards CAD data:

<http://eaton-moeller.partcommunity.com>

Dimensions



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

Additional product information (links)

IL04716004Z (AWA1160-2511)	ftp://ftp.moeller.net/DOCUMENTATION/AWA_INSTRUCTIONS/IL04716004Z2010_10.pdf
MN05006002Z (AWB2723-1617), SWD accessories - italiano	ftp://ftp.moeller.net/DOCUMENTATION/AWB_MANUALS/MN05006002Z_IT.pdf
MN05006002Z (AWB2723-1617), SWD accessories - English	ftp://ftp.moeller.net/DOCUMENTATION/AWB_MANUALS/MN05006002Z_EN.pdf
MN05006002Z (AWB2723-1617), SWD accessories - Deutsch	ftp://ftp.moeller.net/DOCUMENTATION/AWB_MANUALS/MN05006002Z_DE.pdf
Engineering	
Key to part numbers	ftp://ftp.moeller.net/DOCUMENTATION/PDF/GB/TYPENSCHLUESSEL_RM-Q-TITAN_de.pdf
Engineering	ftp://ftp.moeller.net/DOCUMENTATION/PDF/GB/PRO_RMQTitan_D_de.pdf
Ordering example for custom complete units	ftp://ftp.moeller.net/DOCUMENTATION/PDF/GB/Bestellbeispiel_F0315_COMBINATION_de.pdf
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