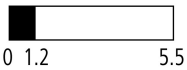
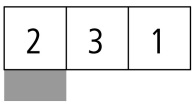


Break contact,Cage Clamp,Bottom

Part no. M22-CKC01
Article no. 216387
Catalog No. M22-CKC01Q

Powering Business Worldwide™

Delivery programme

Product range		RMQ-Titan (drilling dimensions 22.5 mm)
Basic function		Accessories
Single unit/Complete unit		Element
Connection technique		Spring-loaded terminals
Fixing		Base fixing
Description		Cage Clamp is a registered trademark of Wago Kontakttechnik GmbH/ Minden, Germany
Contacts		
N/C = Normally closed		1 NC
Notes		= safety function, by positive opening to IEC/EN 60947-5-1
Contact sequence		
Contact travel diagram, stroke in connection with front element		
Configuration		
Protection type		IP20
Connection to SmartWire-DT		no

Notes

Up to 3 off per enclosure base

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 Category Control No.	NKCR
CSA File No.	012528
CSA Class No.	3211-03
North America Certification	UL listed, CSA certified
Degree of Protection	UL/CSA Type: -

General

Standards			IEC/EN 60947 VDE 0660
Lifespan, mechanical	Operations	x 10^6	> 5
Operating frequency	Operations/ h		3600
Actuating force		n	5
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
Mechanical shock resistance		g	30 Shock duration 11 ms Sinusoidal according to IEC 60068-2-27
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} (i.e. 1 failure to 10^7 operations)
at 5 V DC/1 mA	H_F	Fault probability	< 5 x 10^{-6} (i.e. 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
220 V 230 V 240 V	I_e	A	6
380 V 400 V 415 V	I_e	A	4
500 V	I_e	A	2
DC-13			
42 V	I_e	A	1.7
60 V	I_e	A	1.2
110 V	I_e	A	0.8
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

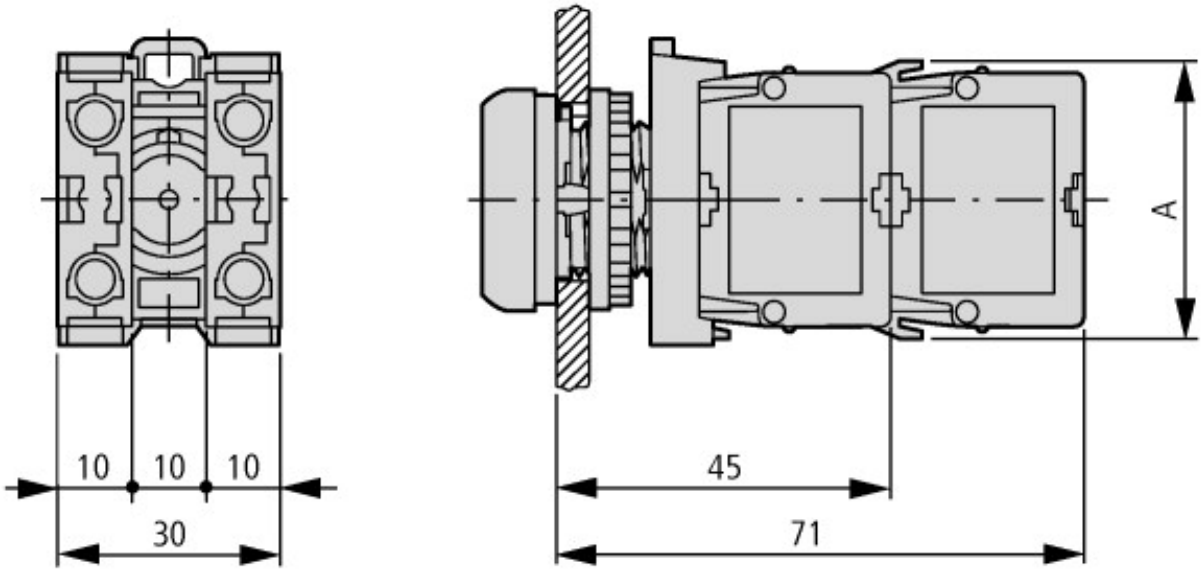
Technical data ETIM 5.0

Low-voltage industrial components (EG000017) / Auxiliary contact block (EC000041)

Electric engineering, automation, process control engineering / Low-voltage switch technology / Component for low-voltage switching technology / Auxiliary switch block (ecl@ss8-27-37-13-02 [AKN342009])

Number of contacts as change-over contact			0
Number of contacts as normally open contact			0
Number of contacts as normally closed contact			1
Rated operation current Ie at AC-15, 230 V		A	6
Type of electric connection			Spring clamp connection
Mounting method			Floor fastening

Dimensions



Pushbutton with M22-(C)K…
Pushbutton with M22-(C) LED… + M22-XLED…

Additional product information (links)

IL04716002Z (AWA1160-1745) RMQ-Titan System	
IL04716002Z (AWA1160-1745) RMQ-Titan System	ftp://ftp.moeller.net/DOCUMENTATION/AWA_INSTRUCTIONS/IL04716002Z2013_08.pdf

© 11/2013 by Eaton Industries GmbH

Unikeyic Electronics

Global Electronic Components Distributor

Click to view pricing, inventory, delivery, and lifecycle information:

EATON:

MSMA1206R0300FCM PTSLR12066V380 VPH2-0116-R CC06FA1-25A-TR MLVC12V033C400 MSMA2512R0180FGN NGR20051BN00N 16LET 32006-H22 BK/HTB-34M-R MLVC12V038C310 2822HC70-RTR BK/PCD-5-R HM25030-1SR MSMA2512R0080FGM NT08105F4050B1F ATC-1 MOVGT20V270K NT06104F3435B1H PTSLR12106V200 CHSA5930R0010F HV1325-2R7156-R TV1020-3R0605-R 7505K4 AMLV08V31C250 ANL-250 DR125-100-R PTSLR06036V200 MFSA1206R0300FCM MLVC08V016C190