



CERTIFICATE FOR CHINA COMPULSORY PRODUCT CERTIFICATION

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CERTIFICATE NO.: 2024010305668645

NAME AND ADDRESS OF THE APPLICANT

K.A. Schmersal GmbH & Co. KG
Moedinghofe 30, D-42279 Wuppertal, Germany

NAME AND ADDRESS OF THE MANUFACTURER

K.A. Schmersal GmbH & Co. KG
Moedinghofe 30, D-42279 Wuppertal, Germany

NAME AND LOCATION OF THE FACTORY

K.A. Schmersal GmbH & Co. KG
Moedinghofe 30, D-42279 Wuppertal, Germany

PRODUCT NAME,MODEL AND SPECIFICATION

Interlock Switches

AZM 161/ AZM 161i, AZM 170/ AZM 170i ; Uimp: 4kV(AZM161(i)ST: 8-pole plug: 0.8kV); Ui : 250V
(AZM161(i)ST: 8-pole plug: 60V); Ith : 6A (AZM161(i)ST 8-pole plug: 2A) ;
AZM161(i):AC-15:4A/230VAC;DC-13:2.5A/24VDC; M12 connector,8poles:DC-13:2A/60VDC; AZM170(i):
AC-15:4A/230VAC; DC-13:4A/24VDC; IP67

STANDARDS AND TECHNICAL REQUIREMENTS FOR THE PRODUCTS

GB/T 14048.5-2017

This is to certify that the above mentioned product(s) complies with the requirements of implementation rules for compulsory certification(REFNO. CNCA-C03-02:2024).

Valid from: Aug.01,2024

Valid until: Jul.31,2029

The certificate information and validity could be checked by scanning the QR code below or logging in to the website of the issuing authority, or on the website of the CNCA (www.cnca.gov.cn).



SIGNATURE:

谢肇煦



中国质量认证中心
CHINA QUALITY CERTIFICATION CENTRE

CHINA QUALITY CERTIFICATION CENTRE CO., LTD.





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Type description :

Ordering Details and explanation of variants of AZM161, AZM 161i – AZM 170, AZM 170i

Annex – ordering Details

Explanation of AZM ordering code						
	AZM161(1)-(2)(3) (4)(5)-(6)-(7)(8)-(9)-(10)					
	AZM170(1)-(2)Z(3) (4)(5)-(6)-(8)-(9)-(10) (7)					
#	Option	Description	Available for...			
			...AZM161	...AZM161i	...AZM170	...AZM170i
(1)	(blank)	IDC technology			X	X
	CC	Cage clamps	X	X	X	
	SK	Screw terminals	X	X	X	X
	ST	M12 x 1 connector	X	X	X	X
(2)	11	1 NO/1 NC			X	X
	02	2 NC			X	X
	02/01	3 NC			X	X
	02/10	1 NO/2 NC			X	X
	11/11	2NO/2NC			X	X
	11/02	1NO/3NC			X	X
	11/03	1NO/4NC	X			
	11/12	2NO/3NC	X			
	12/00	1NO/2NC			X	
	12/02	1NO/4NC			X	
	12/03	1NO/5NC	X	X		
	12/11	2NO/3NC	X		X	
	12/12	2NO/4NC	X	X		

This page is attached to the certificate and should be used at the same time as the certificate page.



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(3)	Blank	Latching force 5 N	X	X	X	X
	R	Latching force 30 N	X	X	X	X
(4)	K	Suited for Standard Actuator	X		X	
	I	Actuator with individual coding provided		X		X
(5)	blank	Power to unlock	X	X	X	X
	A	Power to lock	X	X	X	X
(6)	Blank	Cable gland			X	X
	Blank	Manual release lateral	X			
	ED	manual release front-side (a)	X	X		
	EU	manual release rear (b)	X	X		
	T	Emergency exit lateral	X	X		
	TD	Emergency exit front-side (b)	X	X		
	TU	Emergency exit rear (a)	X	X		
	N	Emergency release	X			
	ST	M12 x 1 connector			X	X

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(7)	024	Us 24 VAC/DC	X	X		
	24 VAC/DC	Us 24 VAC/DC			X	X
	110/230	Us 110/230 VAC	X			
	110 VAC	Us 110 VAC			X	X
	230 VAC	Us 230 VAC			X	X
(8)	blank	Manual release			X	X
	blank	without LED indicator	X	X		
	G	with LED indicator	X	X		
(9)	B1	Actuator particularly suited for sliding doors included		X		X
	B5	Actuator for hinged door included				X
	B6L	Actuator for swing door, left hand side included		X		X
	B6R	Actuator for swing door, right hand side included		X		X
(10)	xxxx-xx:	Indicator for minor customer-specific design change, without change for function or structure (only when necessary)	X	X	X	X

Remarks:

-not all combinations are available

(a) Combination of ED and TU features is possible, designation "ED/TU"

(b) Combination of TD and EU features is possible, designation "TD/EU"

(c) AZM161i and AZM 170i: Letter "i" is in order to emphasize that there is a product with individual coding. Actually feature "I" is located in the middle of the ordering code (4).

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