

Auxiliary contact, for FAZ, PKNM, 2W, 0.5HP



FAZ-XAM002 262414 b. FAZ-XAM002 1695385



Delivery program

Basic function	Accessories for miniature circuit-breaker
Basic function accessories	Auxiliary contacts
Product range	Accessory
Contact sequence	$ \begin{bmatrix} 1.12 \\ 1.12 \\ 1.11 \\ 1.11 \\ 1.11 \\ 1.11 \\ 1.11 \\ 1.11 \\ 1.11 \\ 1.11 \\ 1.11 $

Technical data Electrical

Rade operational voltage UR VAC Space Rade operational voltage f.v Rade Rade Space <	Electrical			
Rated frequency File Rize S00 Rated current I A A Conventional free air thermal current I A A Rated current I A A Rated current I I I AC-15 I COV COV COV AC-12 I A I COV COV Rated insultation voltage I V I COV COV Rated insultation voltage I V I COV COV<	Contact function			2 C/O
Rade currentInAAAConventional free air thermal currentInAARated operational currentInInInA C-15InInS205 VAC)A C-12InInS205 VAC)D C-13InInS205 VAC)Rated insulation voltageInVS205 VAC)Rated conditional short-circuit current With 6 Aback-up fuseInS205 VAC)Max. admissible back-up fuseInS205 VAC)S205 VAC)Rated conditional short-circuit current With 6 Aback-up fuseInS205 VAC)Rotational Short-circuit current With 6 Aback-up fuseInS205 VAC)Rotatio	Rated operational voltage	U _e	V AC	250
n n A Ac-15 I I I Ac-12 I A 250 VAC) Ac-13 I A 250 VAC) Dc-13 I A 300 VAC) Bated insulation voltage I VAC 200 VAC) Minimum operating voltage per contact I VAC 200 VAC) Bated insulation voltage I VAC 200 VAC) Bated insulation voltage per contact I VAC 200 VAC) Bated insulation voltage per contact I VAC 200 VAC) Bated insulation voltage per contact I VAC 200 VAC) Bated insulation voltage VAC 200 VAC) 200 VAC) Max admissible back-up fuse I I I I Max admissible back-up fuse I I I I Max admissible back-up fuse I I I I Mounting Tootaction I I I I Mounting Tootaction	Rated frequency	f	Hz	50/60
Act 19 Act 19 Act 19 Act 10 2250 VAC) ACt 12 I Act 10 2250 VAC) DC 13 I Act 10 200 VAC) Rate disulation voltage I Act 10 DC 10 Minimum operating voltage per contact Um VAC Softance Rate diminum operating voltage per contact Um VDC Softance Rate diminum operating voltage per contact Um VDC Softance Rate diminum operating voltage per contact Um VDC Softance Rate diminum operating voltage per contact Um VDC Softance Max. admissible back-up fuse Vm AgL AgL AgL Max. admissible back-up fuse Mo Softance Softance Softance Moutting width Moutting Moutting Softance Softance Softance Integrated Integrated Moutting Moutting Softance Softance Integrated Integrated Integrated Integrated Integrated	Rated current	le	А	4
AC-15IA250 VAC)AC-12IA250 VAC)DC-13IVAC50 100 VDC)Rated insulation voltageUVAC50 100 VDC)Rated insulation voltage per contactUmmVDC50 100 VDC)Rated insultion voltage per contactUmmVDC50 100 VDC)Rated insultion short-circuit current With 6 Aback-up fuseI50 100 VDC)Max. admissible back-up fuseII100 VDC)Max. admissible back-up fuseII100 VDC)Max. admissible back-up fuseII100 VDC)Max. admissible back-up fuseIIIMax. admissible back-up fuseIII <tr< td=""><td>Conventional free air thermal current</td><td>l_{th}</td><td>А</td><td>4</td></tr<>	Conventional free air thermal current	l _{th}	А	4
AC-12 AC-1 AC-12 AC-1 AC-1	Rated operational current			
DC-13IPA6.(110 VDC)Rated insulation voltageUVAC50Minimum operating voltage per contactUmmVDC5Rated insulation voltageUmmVDC5Rated insulation voltageUmmA5Rated conditional short-circuit current With 6 A back-up fuseA1Max. admissible back-up fuseAA-Max. admissible back-up fuseAA-Max. admissible back-up fuseAA-Max. admissible back-up fuseAA-Monting functional singerMA-Mounting widthAMA-Mounting widthAMA-Mounting functional	AC-15	le	Α	2 (250 V AC)
Rate insulation voltage VI VAC Solution Minimum operating voltage per contact Umin VAC Solution Rated insulation voltage per contact Immin Solution Solution Max admissible back-up fuse Immin AgL AgL AgL Solution Max admissible back-up fuse Immin Solution S	AC-12	le	А	3 (250 V AC)
Minimum operating voltage per contactUminV DCSRated impulse withstand voltageUminKPSRated conditional short-circuit current With 6 A back-up fusekacRateMax. admissible back-up fuseKASMax. admissible back-up fuseKAAMax. admissible back-up fuseKAAMechanicalKKAAStandard front dimensionKMAAFor logitMSSAMounting widthKMSAMounting widthKMSADegree of protectionMMSATerminal protectionKMMATerminal capacitiesMMMATerminal capacitiesMMMASolidMMSSAfixibleMMMAAMaxMMMMMMountingMMMMMMountingMMMMMMountingMMMMMMountingMMMMMMountingMMMMMMountingMMMMMMountingMMMMMMountingMMMMMMountingM	DC-13	le	А	0.5 (110 V DC)
Rated impulse withstand voltage Ump V/ Scale S	Rated insulation voltage	Ui	V AC	250
Rated conditional short-circuit current With 6 A back-up fuse Iac KA Iac Agu Max. admissible back-up fuse A gL	Minimum operating voltage per contact	U _{min}	V DC	5
Age Age Max. admissible back-up fuse Age Age Max. admissible back-up fuse Age Age Max. admissible back-up fuse Age Age Mechanical Free Second Free Stadard front dimension Max. Admissible back-up fuse Max. Admissible back-up fuse Enclosure height Max. Admissible back-up fuse Max. Admissible back-up fuse Mounting width Max. Admissible back-up fuse Max. Admissible back-up fuse Mounting Max. Admissible back-up fuse Max. Admissible back-up fuse Degree of protection Max. Admissible back-up fuse Max. Admissible back-up fuse Integrated Max. Admissible back-up fuse Max. Admissible back-up fuse Max. Admissible back-up fuse Terminal capacities Max. Admissible back-up fuse Max. Admissible back-up fuse Max. Admissible back-up fuse Solid Solid Max. Admissible back-up fuse Max. Admissible back-up fuse Max. Admissible back-up fuse Iterminal fuse Solid Max. Admissible back-up fuse Max. Admissible back-up fuse Max. Admissible back-up fuse Solid	Rated impulse withstand voltage	U _{imp}	kV	2.5
Max admissible back-up fuseA gLA gLA gLMechanicalStandard front dimensionmm45Enclosure heightmm80Mounting widthMm88 (0.5 space unit)MountingMm88 (0.5 space unit)Degree of protectionMm100 KBIntegratedMM140Terminal protectionMM140Terminal capacitiesMm140Solidmm²140Solidmm²151fexiblemm²151fexiblemm²5125	Rated conditional short-circuit current With 6 A back-up fuse	Isc	kA	1
Mechanical mm 45 Standard front dimension mm 80 Enclosure height mm 80 Mounting width mm 88 (0.5 space unit) Mounting mm 88 (0.5 space unit) Degree of protection mm PMO Integrated MMO PMO Terminal protection If terminals If terminals Terminal capacities mm ² If terminals Solid mm ² Solid-Singuration fexible mm ² Singuration	Max. admissible back-up fuse		A gL	
Standard front dimension mm 4 Enclosure height mm 80 Mounting width mm 8.8 (0.5 space unit) Mounting Mm 8.8 (0.5 space unit) Degree of protection Mm 8.9 (D.5 space unit) Integrated Mm PMO Terminal protection Mm Protection against electric shock to IEC 536 Terminal capacities mm² If terminals Solid mm² Solid fexible mm² Solid			A gL	4
Enclosure height mm 80 Mounting width mm 88 (0.5 space unit) Mounting MMCB MMCB Degree of protection MMCB MMCB Integrated MMCB MMCB Terminal protection MMCB MMCB Terminal capacities MMCB MMCB Solid MMCB MMCB fexible MMCB MMCB	Mechanical			
Mounting width mm 88 (0.5 space unit) Mounting On MCB Degree of protection IMM IMM Integrated IMM IMM Terminal protection IMM IMM Terminal capacities IMM Imm Solid Imm Imm fexible Imm Imm	Standard front dimension		mm	45
Mounting Mounting <td< td=""><td>Enclosure height</td><td></td><td>mm</td><td>80</td></td<>	Enclosure height		mm	80
Degree of protection Mathematical states of protection Integrated Mathematical states of protection against electric shock to IEC 536 Terminals Mathematical states of protection against electric shock to IEC 536 Terminal capacities Mathematical states of protection against electric shock to IEC 536 Solid Mathematical states of protection flexible Solid Solid	Mounting width		mm	8.8 (0.5 space unit)
IntegratedImage: Page: PageTot Page: Page	Mounting			On MCB
Terminal protection Mathematical and an anti-anti-anti-anti-anti-anti-anti-anti-	Degree of protection			
Terminals It terminals Terminal capacities mm ² Solid mm ² flexible mm ²	Integrated			IP40
Terminal capacities mm ² Solid mm ² flexible mm ²	Terminal protection			Protection against electric shock to IEC 536
Solid mm ² 0.5 2.5 flexible mm ² 0.5 2.5	Terminals			Lift terminals
flexible mm ² 0.5 2.5	Terminal capacities		mm ²	
	Solid		mm ²	0.5 2.5
Tightening torque of terminal screws Nm 0.8 1.0	flexible		mm ²	0.5 2.5
	Tightening torque of terminal screws		Nm	0.8 1.0

Design verification as per IEC/EN 61439

Technical data for design verification

Operating ambient temperature min.	°C	-5
Operating ambient temperature max.	°C	40

Technical data ETIM 6.0

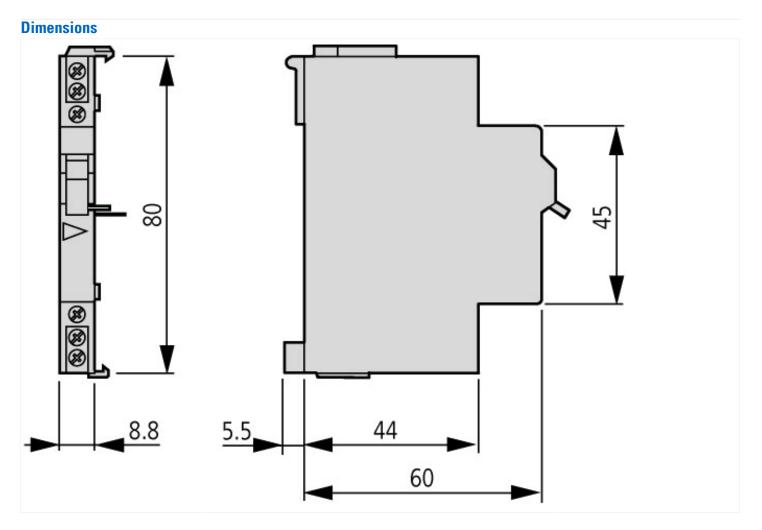
Devices for distribution board-/surface mounting (EG000062) / Auxiliary contact unit for distribution board (EC001286)

Electric engineering, automation, process control engineering / Electrical installation, device / Breaker switch component / Auxiliary contact unit for distribution board (ecl@ss8.1-27-14-35-02 [AKE327010])

Device fitting		Earth leakage circuit breaker and miniature circuit breaker (MCB)
Additional equipment		
Attached at delivery		No
Assembly width (TE)		0.5
Number of normally open contacts		0
Number of normally closed contacts		0
Number of change-over contacts		2
Number of fault-signal switches		0
Rated switch current	А	3
Nominal rated voltage	V	250
Control voltage type		AC
With autotest for earth leakage function		No
Suitable for max. number of poles main contact unit (total)		2
Suitable for max. current main contact unit	А	0

Approvals

UL File No. E177451 UL Category Control No. CNU2, QVNU8 CSA File No. - CSA Class No. CSA Class No. North America Certification CSA Class (Control No.)		
UL Category Control No. CSA File No. CSA File No. CSA File No. - CSA Class No.	Product Standards	IEC/EN 60947-2; IEC/EN 60898; UL 1077; CSA-C22.2 No. 235; CE marking
CSA File No. - CSA File No. 3215-30 North America Certification Image: Comparison of the compariso	UL File No.	E177451
CSA Class No. 3215-30 North America Certification UL recognized, certified by UL for use in Canada	UL Category Control No.	QVNU2, QVNU8
North America Certification UL recognized, certified by UL for use in Canada	CSA File No.	-
	CSA Class No.	3215-30
Degree of Protection IEC: IP20; UL/CSA Type: -	North America Certification	UL recognized, certified by UL for use in Canada
	Degree of Protection	IEC: IP20; UL/CSA Type: -



Additional product information (links)

AWA1220-1760 Auxiliary contact

AWA1220-1760 Auxiliary contact

ftp://ftp.moeller.net/DOCUMENTATION/AWA_INSTRUCTIONS/17600812.pdf

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 MDA-30A