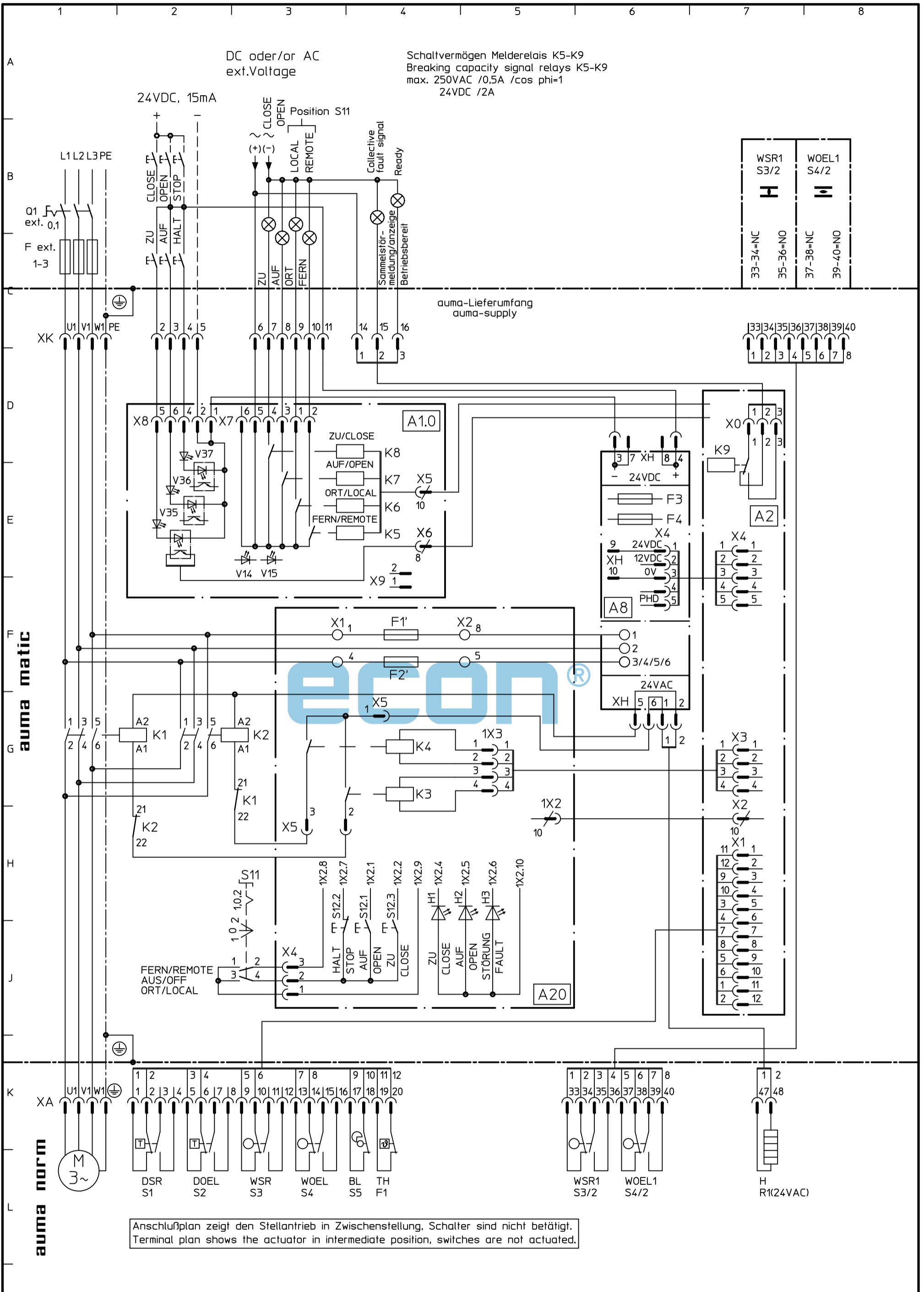


Für diese Zeichnung gelten die Bestimmungen über den Schutz für Urheberrecht.



DC oder/ or AC
ext.Voltage

Schaltvermögen Melderelais K5-K9
Breaking capacity signal relays K5-K9
max. 250VAC /0,5A /cos phi=1
24VDC /2A

24VDC, 15mA

Position S11

Collective
fault signal
Ready

WSR1 S3/2	WOEL1 S4/2
33-34=NC	35-36=NO
37-38=NC	39-40=NO

auma-Lieferumfang
auma-supply

auma matic

auma norm

Anschlußplan zeigt den Stellantrieb in Zwischenstellung, Schalter sind nicht betätigt.
Terminal plan shows the actuator in intermediate position, switches are not actuated.

			Datum	2010-10-21
			Bearb.	Montaie
01	733/09	2010-10-21	Mon	Gepr. Montaie
Zust.	Änderung	Datum	Name	Norm Montaie

auma[®]
AUMA Riester GmbH & Co. KG

MSP1110KC3--F18E1 TPA00R1AB-101-000

Legende

Auftragsnummer

Bestellnummer

Projekt

Wiring diagram code

AM 01.1
AM 02.1

		Extract from the wiring diagram code														
Digit		1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	
Digit		MSP	1	1	1	0	K	C	3	-	-	F	1	8	E	1
1.	Housing 1 = Basic version 5 = AUMA MATIC on wall bracket															
2.	Connection type connector version 1 = Plug/socket connector (basic version) B = In combination with bus															
3.	Motor type 1 = 3-ph AC motor 8 = 1-ph AC motor with separate capacitor															
4.	Control version 0 = Interface board in basic version 7 = In combination with positioner - = Bus															
5.	Input signals at interface board K = Optionally remote commands OPEN - STOP - CLOSE/ OPEN - CLOSE 0 = In combination with positioner or Bus															
6.	Output signals from interface board C = Potential-free end position signal OPEN - CLOSE and LOCAL - REMOTE - COLLECTIVE FAULT signal 0 = In combination with positioner or Bus															
7.	Input level at interface boards 3 = Optionally internal/external control voltage 24 V DC - = Input level in combination with positioner or Bus															
8.	Programming of control logic and blinker - = Standard 1 = Profibus DP 7 = Modbus RTU															
9.	Power supply unit - = Standard															
10.	Switchgear F = Reversing contactors A = Thyristor unit for 3-ph AC motors Z = Thyristor unit for 1-ph AC motors															
11.	Selection switch 1 = Single selector switch 2 = Selector switch 2 nd level Signalling LOCAL/AUTOMATIC (required for positioner)															
12.	Control elements 8 = Push button STOP - OPEN - CLOSE and indication lights OPEN - FAULT - CLOSE															
13.	Heater and blinker transmitter E = Basic heater version															
14.	Motor protection 1 = Basic version (thermoswitches)															

We reserve the right to alter data according to improvements made. Previous documents become invalid with the issue of this document.

Wiring diagram code

TPA

This data is valid for:

Multi-turn actuators SA 07.2 – SA 16.2; SAR 07.2 – SAR 16.2
 SAEEx 07.2 – SAEEx 16.2; SAREx 07.2 – SAREx 16.2
 Part-turn actuators SG 05.1 – SG 12.1; SGR 05.1 – SGR 12.1
 SGExC 05.1 – SGExC 12.1

Extract of wiring diagram code

Position	1	2	3	4	5	6	7	8	9	10	11	12	13	14	
Position	TPA	0	0	R	1	A	A	-	1	0	1	-	0	0	0
1 + 2	00	= AUMA 3-ph AC motor													
	16	= Part-turn actuators with 1-ph AC motor													
3	R	= Clockwise closing													
	L	= Counterclockwise closing													
4	1	= 1 thermoswitch 140 ° C (NC)													
	2	= 1 PTC thermistor													
5	0	= Without torque switches (MWG)													
	A	= 2 single switches (standard)													
	B	= 2 tandem switches													
6	0	= Without limit/intermediate switches (MWG)													
	A	= 2 single switches (standard) for end positions													
	B	= 2 tandem switches for end positions													
7	-	= Reserve													
8	0	= Without signalling													
	1	= With blinker transmitter													
	2	= With blinker transmitter and manual operation switch													
	3	= Without blinker and manual operation switch													
9	0	= Without position transmitter													
	A	= Precision potentiometer													
	E	= RWG 4-wire													
	I	= MWG													
10	0	= Without heater													
	1	= 110 V – 250 V (without controls) 24 V (with controls)													
11	-	= Reserve													
12 – 14	000	= Without special units													

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