

Overview Switch Actuators

Series	AKI-xx16.04	AKS-xx10.03	AKS-xx16.03	AKS-0xUP.03	AMI-xx16.03	AMS-xx16.03
Installation type	MDRC	MDRC	MDRC	UP	MDRC	MDRC
Number of channels	4/8/12	2/4/8/12	2/4/8/12/16/20/24	1/2	4/8/12	4/8/12
Dimensions (SU)	4/8/12	2/4/6/8	2/4/6/8/8/12/12	flush mounted	4/8/12	4/8/12
Manual operation	■	■	■	–	■	■
Manual operation lockable	–	■	■	–	■	■
Status at manual operation	–	■	■	–	■	■
Status LED for each channel	–	■	■	–	■	■
Turn off LEDs (Ecomode)	–	■	■	–	–	–
Max. nominal current for each channel	16/20 A	10 A	16 A	16 A	16/20 A	16 A
Max. inrush current	600 A	400 A	400 A	400 A	600 A	400 A
Capacitive load / C-Load	200 µF	140 µF	140 µF	140 µF	200 µF	140 µF
Relay type	bistable	bistable	bistable	bistable	bistable	bistable
Screw terminal 4 mm ²	■	■	■	–	■	■
Current measurement 10 mA - 20 A	–	–	–	–	■	■
Active power measurement	–	–	–	–	–	–
NO and NC contact operation	■	■	■	■	■	■
ON/OFF switching delay	■	■	■	■	■	■
3 channel synchronous switching	■	■	■	■	■	■
Impulse function	■	■	■	■	■	■
Central switching function	■	■	■	■	■	■
Staircase light function:	■	■	■	■	■	■
Warning by light	■	■	■	■	■	■
Warning by object	■	■	■	■	■	■
Staircase light time by object	■	■	■	■	■	■
Staircase light time retrigger	■	■	■	■	■	■
Staircase light time summable	■	■	■	■	■	■
Threshold value Byte/2 Byte/2 Byte float	■	■	■	■	■	■
Scene function learnable	■	■	■	■	■	■
Logic function AND/OR	■	■	■	■	■	■
Logic function AND/OR/XOR/TOR	■	■	■	■	■	■
Priority object/forced operation	■	■	■	■	■	■
Release time for forced operation	■	■	■	■	■	■
Behavior at bus voltage failure	■	■	■	■	■	■
Behavior at bus voltage return	■	■	■	■	■	■
Behavior after locking	■	■	■	■	■	■
Behavior after forced operation	■	■	■	■	■	■
Status active/passive	■	■	■	■	■	■
Status inverted	■	■	■	■	■	■
Hour meter for switching	■	■	■	■	■	■
Shutter function	–	–	–	–	–	–
Heating control with PWM	–	–	–	–	–	–
„In operation“ telegram	■	■	■	■	■	■
Long frame support for ETS 5	■	■	■	■	■	■

Overview Switch Actuators

Series	AZI-xx16.01	AKK-xx16.03	AKK-xxUP.03	AKU-xx16.03	AKU-xxUP.03	
Installation type	MDRC	MDRC	flush mounted	MDRC	flush mounted	
Number of channels	3/6	2/4/8/16/24	1/2/3	4/6/8/16/24	2/2	
Dimensions (SU)	4/8	2/2/4/8/12	flush mounted	4/4/4/8/12	flush mounted	
Manual operation	■	■	-	■	-	
Manual operation lockable	■	■	-	■	-	
Status at manual operation	■	■	-	■	-	
Status LED for each channel	■	■	-	■	-	
Turn off LEDs (Ecomode)	-	■	-	■	-	
Max. nominal current for each channel	16/20 A	16 A	16/10/10 A	16 A	10 A	
Max. inrush current	600 A	200 A	200/40/40 A	300 A	40 A	
Capacitive load / C-Load	200 µF	70 µF	70/14/14 µF	100 µF	14 µF	
Relay type	bistable	bistable	bi/mo/mo	bistable	monostable	
Screw terminal 4 mm ²	■	- / - / ✓ / ✓ / ✓	-	■	-	
Current measurement 10 mA-20 A	■	-	-	-	-	
Active power measurement	■	-	-	-	-	
NO and NC contact operation	■	■	■	■	■	
ON/OFF switching delay	■	■	■	■	■	
3 channel synchronous switching	■	-	-	-	-	
Impulse function	■	■	■	■	■	
Central switching function	■	■	■	■	■	
Staircase light function:	■	■	■	■	■	
Warning by light	■	■	■	■	■	
Warning by object	■	■	■	■	■	
Staircase light time by object	■	-	-	■	■	
Staircase light time retrigger	■	■	■	■	■	
Staircase light time summable	■	■	■	■	■	
Threshold value Byte/2 Byte/2 Byte float	■	-	-	■	■	
Scene function learnable	■	■	■	■	■	
Logic function AND/OR	■	■	■	■	■	
Logic function AND/OR/XOR/TOR	■	-	-	■	■	
Priority object/forced operation	■	-	-	■	■	
Release time for forced operation	■	-	-	■	■	
Behavior at bus voltage failure	■	■	✓ / - / -	■	■	
Behavior at bus voltage return	■	■	■	■	■	
Behavior after locking	■	■	■	■	■	
Behavior after forced operation	■	-	-	■	■	
Status active/passive	■	■	■	■	■	
Status inverted	■	■	■	■	■	
Hour meter for switching	■	-	-	■	■	
Shutter function	-	-	-	■	■	
Heating control with PWM	-	-	-	■	■	
„In operation“ telegram	■	■	■	■	■	
Long frame support for ETS 5	-	■	■	■	■	