

# Overview Switch Actuators

Series	AKI-xx16.04	AKS-xx10.03	AKS-xx16.03	AMI-xx16.02	AMS-xx16.02	AZI-xx16.01
Installation type	MDRC	MDRC	MDRC	MDRC	MDRC	MDRC
Number of channels	4 / 8 / 12	2 / 4 / 8 / 12	2/4/8/12/16/20/24	4 / 8 / 12	4 / 8 / 12	3 / 6
Dimensions (SU)	4 / 8 / 12	2 / 4 / 6 / 8	2/4/6/8/8/12/12	4 / 8 / 12	4 / 8 / 12	4 / 8
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	16/20 A	16 A	16/20 A
Max. inrush current	600 A	400 A	400 A	600 A	400 A	600 A
Capacitive load / C-Load	200 µF	140 µF	140 µF	200 µF	140 µF	200 µF
Relay type	bistable	bistable	bistable	bistable	bistable	bistable
Screw terminal 4 mm <sup>2</sup>	■	■	■	■	■	■
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	AKK-xx16.03	AKK-xxUP.03	AKU-xx16.03	AKU-xxUP.03		
Installation type	MDRC	flush mounted	MDRC	flush mounted		
Number of channels	2 / 4 / 8 / 16 / 24	1 / 2 / 3	4 / 6 / 8 / 16 / 24	2 / 2		
Dimensions (SU)	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 A	16 / 10 / 10 A	16 A	10 A		
Max. inrush current	200 A	200 / 40 / 40 A	300 A	40 A		
Capacitive load / C-Load	70 µF	70 / 14 / 14 µF	100 µF	14 µF		
Relay type	bistable	bi / mo / mo	bistable	monostable		
Screw terminal 4 mm <sup>2</sup>	- / - / ✓ / ✓ / ✓ / ✓	-	■	-		
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	■	■	■	■		