

Overview Switch Actuators

Series	AKI-xx16.03	AKS-xx16.03	AMI-xx16.02	AMS-xx16.02	AZI-xx16.01	AKK-xx16.03	AKU-xx16.02	AKK-xxUP.03
Installation type	MDRC	MDRC	MDRC	MDRC	MDRC	MDRC	MDRC	UP
Number of channels	4/8/12	4/8/12/16/20	4/8/12	4/8/12	3/6	2/4/8/16	8/16	1/2/3
Dimensions (SU)	4/8/12	4/6/8/8/12	4/8/12	4/8/12	4/8	2/2/4/8	4/8	UP
Manual operation	✓	✓	✓	✓	✓	✓	✓	-
Manual operation lockable	✓	✓	✓	✓	-	✓	✓	-
Status at manual operation	✓	✓	✓	✓	✓	✓	✓	-
Status LED for each channel	✓	✓	✓	✓	✓	✓	✓	-
Turn off LEDs (Ecomode)	✓	✓	-	-	-	✓	✓	-
Max. nominal current for each channel	16/20A	16A	16/20A	16A	16/20A	16A	16A	16/10/10A
Max. inrush current	600A	400A	600A	400A	600A	200A	300A	200/40/40A
Capacitive load / C-Load	yes, 200µF	yes, 140µF	yes, 200µF	yes, 140µF	yes, 200µF	70µF	100µF	70/14/14µF
Relay type	bistable	bistable	bistable	bistable	bistable	bistable	bistable	bi/mo/mo
Screw terminal 4mm ²	✓	✓	✓	✓	✓	-/-/✓/✓	✓	-
Current measurement 10mA-20A	-	-	✓	✓	✓	-	-	-
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	✓	✓	-	-	-	-	✓	-
Trigger staircase light time again	✓	✓	✓	✓	✓	✓	✓	✓
Staircase light time summable	✓	✓	-	-	-	✓	✓	✓
Treshold switch Byte/2Byte/2Byte float	✓	✓	-	-	-	-	✓	-
Scene function learnable	✓	✓	✓	✓	✓	✓	✓	✓
Logical function AND/OR	✓	✓	✓	✓	✓	✓	✓	✓
Logical 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 ETS5	✓	✓	✓	✓	-	✓	✓	✓