

SERIES 19 FAMILY OF SMART ELECTRIC ACTUATORS

**SMART.
COMPACT.
POWERFUL.**



The Series 19 family of smart electric actuators by Asahi/America packs a variety of standard features into a compact, lightweight and corrosion resistant package that is perfect for OEMs, skid manufacturers and general use locations. Available in on/off, modulating, failsafe, and modulating failsafe configurations, and three powerful sizes, the Series 19 coupled with an Asahi/America ball or butterfly valve offers longevity, reliability and precise control for your application. All actuators are factory-mounted and tested to ensure dependable operation.



The Series 19 CAV Com Pack® is available as an on/off or failsafe unit that mounts on Asahi/America Type-27 Omni® ball valves, Type-21/21a ball valves, and Type-23 Multiport® ball valves to provide smooth operation in a compact and lightweight package.



The Series 19 SAV Smart Pack® is smart unit that is available as an on/off, failsafe, modulating, or modulating failsafe unit and mounts on Asahi/America Type-21/21a and Type-21a SST ball valves, Type 23 Multiport® ball valves, and Type-57 series butterfly valves.



Series 19 Actuator Size Selection Chart

Valve	Valve Size	C20	S20	S50	S110
Type-27 Omni® Ball Valves	3/8" - 2"	X			
Type-21/21a SST Ball Valves	1/2" - 2"	X	X		
	2-1/2" - 3"			X	
Type-23 Multiport® Valves	4"				X
	1/2" - 2"	X	X		
	3"			X	
Type-57P Butterfly Valves	4"				X
	1-1/2" - 2-1/2"		X		
	3" - 4"			X	
	5" - 6"				X



SERIES 19 CAV COM PACK®



FEATURES & BENEFITS

- **Multi-voltage:** 95 VAC to 265 VAC or 24 VAC/VDC
- **Position Confirmation Contacts:** Open and closed
- **LED Position Indication:** RED closed, GREEN open
- **QR Code:** Links to user manual; includes wiring schematic



MOUNTS ON



Type-21/21a Ball Valves
Sizes: 1/2" - 2"



Type-27 Omni® Ball Valves
Sizes: 3/8" - 2"



Type-23 Multiport® Ball Valves
Sizes: 1/2" - 2"

SERIES 19 SAV SMART PACK®



FEATURES & BENEFITS

- **Multi-voltage:** 95 VAC to 265 VAC or 24 VAC/VDC
- **Alarm Contacts:** Dry contacts rated 0.1 Amp @ 250 VAC, 0.5 Amp @ 30 VDC for alarm status (over torque, as an example)
- **Position Confirmation Contacts:** Open and closed
- **QR Code:** Links to user manual; includes wiring schematic
- **Local Controls:** Used with OLED and push buttons, a user can locally open or close units via password



MOUNTS ON



Type-21/21a SST
True Union Ball Valves
Sizes: 1/2" - 4"



Type-23 Multiport®
Ball Valves
Sizes: 1/2" - 4"



Type-57 Series
Butterfly Valves
Sizes: 1-1/2" - 6"

