

# 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	S400
Omnii® Type-27 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	
	8" - 10"					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-57 Series  
Butterfly Valves  
Sizes: 1-1/2" - 10"

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

