

Key

- Not available
- △

Chargeable option
- Chargeable option including metal closure
- Standard AMELEC model
- ▲

Non-chargeable option
- ★

Dual Input unit

Function	Download datasheet Model No.	Single Output	Dual Input	Single Trip DPCO	Dual Trip DPCO	Dual Trip Each SPCO	Supply 24Vdc 115/ 230Vac	Remote set Point B	Latched relay L	>1% fixed deadband X	Variable deadband V	Upscale on open circuit X	Limited Upscale drive X	Downscale on open circuit X	RFI Protection K	LCD Display DI	Bi-Colour Red/Green LED BI	Field Excitation M	Notes
Thermocouple	ATA111	●	—	●	—	—	●	△	△	▲	△	●	△	△	△	△	△	—	Types: B,E,J,K,N,T,R,S.
	ATA112	●	—	—	●	—	●	△	△	▲	△	●	△	△	△	△	△	—	
	ATA113	—	●	●	—	—	●	★	△	▲	△	●	△	△	△	△	△	—	
	ATA118	—	●	—	—	●	●	—	△	▲	△	●	—	△	△	—	△	—	
Millivolt	ATA115	●	—	●	—	—	●	△	△	▲	△	●	△	△	△	△	△	—	From 0-5mV to 0-400mV
	ATA116	●	—	—	●	—	●	△	△	▲	△	●	△	△	△	△	△	—	
	ATA117	—	●	●	—	—	●	★	△	▲	△	●	△	△	△	△	△	—	
	ATA119	—	●	—	●	●	●	—	△	▲	△	●	—	△	△	—	△	—	
RTD	ATA121	●	—	●	—	—	●	△	△	▲	△	●	△	△	△	△	△	—	2,3 or 4 wire connection
	ATA122	●	—	—	●	—	●	△	△	▲	△	●	△	△	△	△	△	—	
	ATA123	—	●	●	—	—	●	★	△	▲	△	●	—	△	△	△	△	—	
	ATA128	—	●	—	●	●	●	—	△	▲	△	●	—	—	△	—	△	—	
RTD(Differential)	ATA125	—	●	●	—	—	●	△	△	▲	△	●	—	—	△	△	△	—	Both inputs 2 wire
	ATA126	—	●	—	●	●	●	△	△	▲	△	●	—	—	△	△	△	—	Both inputs 2 wire
Process Input	ATA131	●	—	●	—	—	●	△	△	▲	△	●	△	△	△	△	△	△	Current 400mV drop, volts> 400mV
	ATA132	●	—	—	●	—	●	△	△	▲	△	●	△	△	△	△	△	△	
	ATA133	—	●	●	—	—	●	★	△	▲	△	△	—	△	△	△	△	△	
	ATA138	—	●	—	●	●	●	—	△	▲	△	△	—	△	△	—	△	—	
Pump Control	ATA135	●	—	—	—	—	●	—	△	▲	—	△	△	△	△	△	△	△	
Valve Positioner	ATA134	—	●	—	●	—	●	—	△	▲	—	—	—	—	△	△	△	—	Current 400mV drop, 100 ohm plus pot
Process (Diff)	ATA139	—	●	—	●	—	●	—	△	▲	—	—	—	—	△	△	△	△	Current 400mV drop, volts> 400mV
Slidewire	ATA141	●	—	●	—	—	●	△	△	▲	△	●	△	△	△	△	△	—	Conventional or conductive plastic
Slidewire	ATA142	●	—	—	●	—	●	—	△	▲	△	●	△	△	△	△	△	—	2,3 or 4 wire connection
	ATA143	—	●	●	—	—	●	★	△	▲	△	●	—	—	△	△	△	—	
	ATA148	—	●	—	●	●	●	—	△	▲	△	●	—	—	△	—	△	—	
Slidewire (Diff)	ATA145	—	●	●	—	—	●	△	△	▲	△	●	△	—	△	△	△	—	Both inputs 2 wire
	ATA146	—	●	—	●	—	●	—	△	▲	△	●	△	—	△	△	△	—	
AC Current	ATA151	●	—	●	—	—	●	△	△	▲	△	—	—	—	△	△	△	—	Internal VT/CT fitted for power measurement
AC Voltage	ATA152	●	—	●	—	—	●	△	△	▲	△	—	—	—	△	△	△	—	
AC Frequency	ATA181	●	—	●	—	—	●	△	△	▲	△	—	—	—	△	△	△	△	Any regular waveform
	ATA182	●	—	—	●	—	●	△	△	▲	△	—	—	—	△	△	△	△	
Strain Gauge	ATA171	●	—	●	—	—	●	△	△	▲	△	●	—	△	△	△	△	●	From 0-5mV to 0-400mV Exc 5 to 10V
	ATA172	●	—	—	●	—	●	△	△	▲	△	●	—	△	△	△	△	●	
Function	Model No.	Single Output	Dual Input	Single Trip	Dual Trip	Dual Trip	Supply 24Vdc	Remote set	Latched relay	>1% fixed	Variable deadband	Upscale on open	Limited Upscale	Downscale on	RFI Protection	LCD Display		Field Excitation	Notes

				DPCO	DPCO	Each SPCO	115/ 230Vac	Point		deadband		circuit	drive	open circuit					
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