

Key

— Not available △ Chargeable option ○ Chargeable option including metal closure
● Standard AMELEC model ▲ Non-chargeable option ★ Dual Input unit

Function	Model No. Download datasheet	Single Input	Dual Input	Single Trip DPCO	Dual Trip Each SPCO	Supply 24Vdc 115/ 230Vac	Latched Relay	>1% fixed deadband	Variable deadband	Upscale on open circuit	Limited Upscale drive	Downscale on open circuit	RFI Protection	LED or LCD Display	Field Excitation	Notes
Thermocouple	AHT611	●	—	●	—	●	△	▲	△	●	△	▲	△	▲	—	Types: B,E,J,K,N,T,R,S.
	AHT612	●	—	—	●	●	△	▲	—	●	△	▲	△	▲	—	
Millivolt	AHT615	●	—	●	—	●	△	▲	△	●	△	▲	△	▲	—	From 0-5mV to 0-400mV
	AHT616	●	—	—	●	●	△	▲	—	●	△	▲	△	▲	—	
RTD	AHT621	●	—	●	—	●	△	▲	△	●	—	△	△	▲	—	2,3 or 4 wire connection
	AHT622	●	—	—	●	●	△	▲	—	●	—	△	△	▲	—	
RTD(Differential)	AHT625	—	●	—	●	●	△	▲	—	●	—	—	△	▲	—	Both inputs 2 wire
	AHT626	—	●	●	—	●	△	▲	△	●	—	—	△	▲	—	
Process Input	AHT631	●	—	●	—	●	△	▲	△	△	△	●	△	▲	△	Current 400mV drop, volts> 400mV
	AHT632	●	—	—	●	●	△	▲	△	△	△	●	△	▲	△	
Pump Control	AHT635	●	—	—	—	●	—	▲	●	△	—	●	△	▲	△	
Process (Diff)	AHT639	—	●	—	●	●	—	▲	—	—	—	●	△	▲	—	Current 400mV drop, volts> 400mV
Slidewire	AHT641	●	—	●	—	●	△	▲	△	●	—	△	△	▲	—	Conventional or conductive plastic
Slidewire	AHT642	●	—	—	●	●	△	▲	—	●	—	△	△	▲	—	2,3 or 4 wire connection
Slidewire (Diff)	AHT645	—	●	●	—	●	△	▲	△	●	—	—	△	▲	—	Both inputs 2 wire
	AHT646	—	●	—	●	●	△	▲	—	●	—	—	△	▲	—	
AC Current	AHT651	●	—	●	—	●	△	▲	△	—	—	●	△	▲	—	Internal VT/CT fitted for power measurement
AC Voltage	AHT652	●	—	●	—	●	△	▲	△	—	—	●	△	▲	—	
AC Frequency	AHT681	●	—	●	—	●	△	▲	△	—	—	●	△	▲	—	Any regular waveform
	AHT682	●	—	—	●	●	△	▲	—	—	—	●	△	▲	—	
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