

- Not available

● Standard AMELEC model

△ Chargeable option

▲ Non-chargeable option

○ Chargeable option including metal closure

★ Dual Input unit

| Function Arithmetic Units | Model No. | HP Wide | Single Input | Supply 24Vdc 115/230 Vac | Upscale on open circuit | on open circuit | Output | Output | Output | Low limit | limit | limit | RFI | Notes |
|------------------------------|--------------------------|---------|-----------------|--------------------------------|-------------------------------|---------------------------------|-------------------|------------------|----------------|-----------|---------------|---------------------|-------------------|------------------------------------------|
| | Download datasheet | | | | | | | | R | | | | K | |
| Scale/bias/invert | AHC811 | 4HP | ● | ● | △ | ● | ▲ | ● | - | ▲ | ▲ | ▲ | △ | Window expansion/contraction/reversal |
| Square root | AHC812 | 4HP | ● | ● | △ | ● | - | ● | - | ● | - | - | △ | Process input root extraction |
| High/low select | AHC813 | 8HP | ★ | ● | - | ● | - | ● | - | - | - | - | △ | Multi-input (up to 5) Hi or Lo select |
| Multi I/P +, -, Av | AHC814 | 8HP | ★ | ● | - | ● | - | ● | - | - | - | - | △ | Multi-input (up to 5) +, - or Average |
| Multiply/Divide | AHC815 | 8HP | ★ | ● | - | ● | - | ● | - | - | - | - | △ | 2 or 3 input dependent on equation |
| High and low limit | AHC816 | 4HP | ● | ● | △ | ● | - | ● | - | ● | ● | ▲ | △ | Shunt I to 400mV, V >400mV |
| Linear Integrator | AHC853 | 4HP | ● | ● | - | ● | - | ● | △ | - | - | - | △ | 50 to 50,000 counts per hour |
| Function Power Supplies | Model No. | | Single Input | Supply 24Vdc 115/230 Vac | Upscale on open circuit | Downscale on open circuit | Reverse Output | Single Output | Dual Output | Low limit | High limit | Over-range limit | RFI Protection | Notes |
| | Download datasheet | | | | | | | | R | | | | K | |
| Single output | AHP901-1 | | - | ● | - | - | - | ● | - | - | - | - | △ | 24V @21mA for loop excitation |
| Double output | AHP901-2 | | - | ● | - | - | - | - | - | - | - | - | △ | 2 x 24V @21mA for loop excitation |
| High current | AHP991 | | - | ● | - | - | - | ● | - | - | - | - | △ | 12, 15 or 24V @ up to 1A |