

ATC Westcon Tach Generators

- Corrosion-Resistant
- 15,000 Hour Running Time
- Watertight Housings (Optional)
- Explosion-Proof – UL Listed (Type E)

SPECIFICATIONS

OUTPUT

Model 750: 6 VDC per 1000 RPM (5000 RPM max)
 Model 758: 10 VAC per 1000

Frequency Responsive Speed Ranges

F86 Series: 500 RPM-20,000 RPM
 F44 Series: 500 RPM-40,000 RPM
 F25: 40,000 RPM-100,000 RPM

MODEL 758 AC GENERATORS



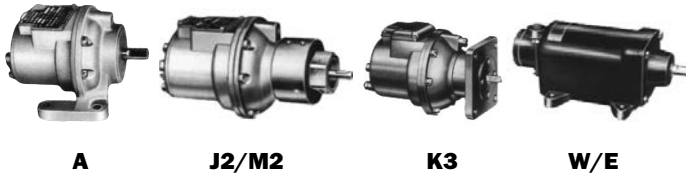
AB

JB2

KB3

Type AB	758-9901000	Type KBF6	758-0136522-902
Type ABF	758-9901001	Type KB30	758-0134277-901
		Type KBF30	758-0134277-903
Type JB2	758-9905000		
Type JBF2	758-0133477-902	Type W	758-9910002
Type JB5	758-9905001	Type WF	758-0133484-902
Type JBF5	758-0134030-901		
		Type E	758-9910001
Type KB3	758-9907000	Type EF	758-0131483-902
Type KBF3	758-9911000		
Type KB6	758-9908000		

MODEL 750 DC GENERATORS



A

J2/M2

K3

W/E

Type A	750-9901000	Type K3	750-9903000
Type A140R	750-282799	Type K30	750-9905000
Type J2	750-9906000	Type W	750-9905002
Type J2R	750-9906002	Type E	750-9905001
Type M2	750-9906001		

BEARINGLESS AC GENERATORS

Type XF86	758-9989002	Type XF44	758-0088466
Type XPF86	758-0077533	Type GF44	758-0049982
Type GF86	758-9912002	Type GP44	758-0084866
Type GPF86	758-0300008		

TRANSDUCERS / SENSORS

NK Technologies Analog to Modbus Converter



ADC

- Convert any standard sensor output to Modbus RTU digital format
- Convert up to eight 4–20 mA sensor outputs using a single network address
- Sensor loop power is supplied by the converter: No DC power supply is required
- Models for 8 loop-powered (2-wire) and 8 externally powered (4-wire) or 4 of each type
- Can be factory set for 120 VAC, 240 VAC or 24 VDC power supplies
- Field-selectable 9600 or 19200 baud rate speeds

SPECIFICATIONS

Power Supply:	24 VDC, 120 VAC 50–60 Hz, 240 VAC optional
Output:	Modbus RTU Slave 8 Channels (RS485)
Output Protocol:	1 start bit, 8 data bits (LSB first), 1 bit for even parity, 1 stop bit
Output Functions:	Function 04, "Read Input Registers"
Input Range(s):	4–20 mA, 0–5V, 0–10V
Accuracy:	1.0% FS
LED Indicators:	Green Power On, Yellow Busy, Red Fault
Addressing:	8 wide binary switch (1 to 247)
Output Range:	0–120% (4 mA = 0, 20 mA = 100%)
Dimensions:	3.7"H x 5.0"W x 2.5"D (94 x 127 x 64 mm)
Environmental:	-4 to 122°F (-20 to 50°C), 0–95% RH, non-condensing
Listings:	UL/cUL

ORDERING INFORMATION

To Order—Insert Code for Each Letter to Select Catalog Number.

ADC	A	-	B	-	C	-	D	Example: ADC1-420-120-MOD-DIN
A	Input Channels							
1	Eight 4–20 mA loop-powered							
2	Four loop-powered, four external-powered (4-wire)							
3	Eight external-powered							
B	Input Range							
420	4–20 mA inputs (power from converter or external)							
005	0–5 VDC (externally powered)							
010	0–10 VDC (externally powered)							
C	Power Supply							
120	120 VAC (108–130 V, <50 mA)							
240	240 VAC (216–264 V, <25 mA)							
24D	24 VAC/DC (22–26 V, <200 mA)							
D	Output & Case Style							
MOD-DIN	Modbus RTU & DIN rail mounting							