

HercuLine[®] 10260S Smart Actuator

Model Selection Guide

Instructions

- Select the desired key number. The arrow to the right marks the selection available.
- Make the desired selections from Tables I thru VIII using the column below the arrow.
A dot (•) denotes unrestricted availability.

Key Number I II III IV V VI VII VIII

_____ - [] - [] - [] - [] - [] - [] - [] - []

KEY NUMBER - Torque and Speed

Output Torque (lb. - ft.) (N - M)	Full Travel Stroking - Time in Seconds		Selection	Availability
	60 Hz	50 Hz		
10 (15)	10	12	10261S	↓
20 (27)	20	24	10262S	↓
40 (55)	40	48	10264S	↓
60 (80)	60	72	10266S	↓
40 (55)	20	24	10267S	↓
80 (110)	40	48	10268S	↓
150 (200)	60	72	10269S	↓
200 (270)	40	48	10263S	↓
300 (400)	60	72	10265S	↓

TABLE I - POWER SUPPLY - SINGLE PHASE

120 VAC 60 Hz	Single Phase 120 VAC 60Hz Motor	1	•
120 VAC 50 Hz	Single Phase 120 VAC 50Hz Motor	2	•
220/240 VAC 60 Hz	Single Phase 220/240 VAC 60Hz Motor	3	•
220/240 VAC 50 Hz	Single Phase 220/240 VAC 50Hz Motor	4	•

TABLE II - ANALOG INPUT/OUTPUT SIGNALS

Input	4-20 mA, 0-20mA (1-5 Vdc, 0-5 Vdc, 1-10 Vdc, 0-10Vdc)	0 _ _	•
Output	No Analog Position Output	_ 00	•
	4-20 mA, 0-20mA (1-5 Vdc, 0-5 Vdc, 1-10 Vdc, 0-10Vdc)	_ 20	•
	Slidewire Emulation	_ 40	•

TABLE III - SWITCH AND RELAY OUTPUTS (2 end-of-travel limit switches standard)

Auxiliary Switches and Relay Outputs	None	00 _	•
	2 Auxiliary SPDT Switches	20 _	•
	4 Auxiliary SPDT Switches	40 _	•
	2 Auxiliary + 2 Programmable Relay Outputs	22 _	•
	2 Programmable Relay Outputs	02 _	•
	4 Programmable Relay Outputs	04 _	•
Auto/Manual Switch	None	_ _ 0	•
	One Auto/Manual Switch with Out-of-Auto Contact	_ _ 1	•

TABLE IV - CONFIGURATION INTERFACE

Remote (Note 1)	None - requires HercuLink™	0	•
Local	Integrally mounted local display/keypad interface	1	•

TABLE V - COMMUNICATIONS/PROTOCOL

Modbus RTU RS485	RS-485 Modbus compliant - standard with EEU	0	•
HART 5	HART Communications Protocol 5	2	•
HART 6	HART Communications Protocol 6	3	•

TABLE VI - OPTIONS

		Selection	Availability
Shafts	Standard	0 _ _ _ _	•
	5 Inch Extension	1 _ _ _ _	b
	3 Inch Extension	3 _ _ _ _	e
Projecting Scale	None	_ 0 _ _ _	•
	3/4 Inch Shaft Coupling	_ 1 _ _ _	c
	3/4 Inch Shaft Coupling, CCW to Open	_ 2 _ _ _	c
	1 Inch Shaft Coupling	_ 3 _ _ _	c
	1 Inch Shaft Coupling, CCW to Open	_ 4 _ _ _	c
	CW to Open, No Coupling CCW to Open, No Coupling	_ 5 _ _ _ _ 6 _ _ _	d d
Crank Arm	5 Inch Standard	_ _ 0 _ _	•
	None	_ _ 1 _ _	•
	12 Inch	_ _ 2 _ _	•
Rod Adapter	None	_ _ _ 0 _	•
	3/8 Inch	_ _ _ 1 _	•
Linkage Kits	None	_ _ _ _ 0	•
	12 to 16 Inch Turnbuckle Kit	_ _ _ _ 1	•
	16 to 20 Inch Turnbuckle Kit	_ _ _ _ 2	•
	20 to 24 Inch Turnbuckle Kit	_ _ _ _ 3	•
	1 Inch Pipe Kit	_ _ _ _ 4	•
	1.5 Inch Pipe Kit	_ _ _ _ 5	•

TABLE VII- OPTIONS

Weatherproof	Weatherproof	0 _ _	•
	NEMA4/IP66	1 _ _	•
Approvals	None	_ 0 _	•
	UL / CSA	_ 1 _	•
	CE	_ 2 _	•
Tagging	None	_ _ 0	•
	Linen (Note 2)	_ _ 1	•
	Stainless Steel (Note 2)	_ _ 2	•

TABLE VIII - FACTORY OPTIONS

Manuals	Product Manual on CD (English)	0 _	•
	English Manual (Hard Copy) (Also Includes CD)	1 _	•
Other	None	_ 0	•
	Certificate of Conformance	_ 2	•

ACCESSORIES

	Description	Part Number
Handheld Configurator (Note 3)	HercuLink™ Palm Software	51452354-509
	Battery powered 232/485 converter w/cable	51452354-510
HART	Turk Cable for Handheld Connection	51452352-501
Rod Adapters	5/8 Inch	083338
	7/16 Inch	083336
	7/8 Inch	083339
Crank Arm	5 Inch Standard	51309967-501
	12 Inch	51452160-501

RESTRICTIONS

Restriction Letter	Table	Available Only With	Not Available With	
		Selection	Table	Selection
b	VI	X0XXX	Key Number	10263S, 10265S, 10269S
c	VI	0X100	Key Number	10263S, 10265S, 10269S
d	VI	050XX, 060XX, 051XX, 061XX	Key Number	10263S, 10265S, 10269S
e	VI	X0XXX	NA	NA

Note 1: HercuLink™ software (51452354-509), RS232/485 converter (51452354-510), customer supplied Palm™ PDA running OS3.5 or higher and Palm serial cable are required if no display is selected.

Note 2: Customer must supply tagging information - Up to 3 lines, 22 characters per line.

Note 3: Requires PDA manufacturer's serial interface cable.