

HercuLine[®] 10260A Actuators

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 VII using the column below the arrow.
A dot (•) denotes unrestricted availability.

Key Number I II III IV V VI VII

- - - - - - -

KEY NUMBER - Electronics

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

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 - CONTROLS

Up/Dn	Drive Up/Dn	0	•
4-20mAdc / 1-5Vdc	4-20mAdc or 1-5Vdc (w/resistor change)	1	•

TABLE III - CUSTOMER POSITION OUTPUTS

None	No position outputs provided	00	•
SEC (Note 1)	One slidewire emulation output (3-Wire Pos. Proportional)	01	•
Analog Output (Note 2)	4-20mAdc, 0-20mAdc, 0-5Vdc, 1-5Vdc, or 0-1.25Vdc	03	•
Film Potentiometer	Dual 1000 ohm	04	d
(Note 3)	Single 1000 ohm	05	e

TABLE IV - CONTACT OUTPUTS (2 end-of-travel limit switches standard)

Limit Switches	No Auxilliary Switches	0	•
Limit/Auxiliary Switches	2 Auxiliary SPDT Switches	2	•
Limit/Auxiliary Switches	4 Auxiliary SPDT Switches	4	•
Limit/Auto/Manual	Auto/Manual Switch, No Auxiliary Switches	5	•
Limit/Auto/Auxiliary	Auto/Manual Switch + 2 Auxiliary Switches	7	•
Limit/Auto/Auxiliary	Auto/Manual Switch + 4 Auxiliary Switches	9	•

Note 1: Slidewire emulation output is a solid state emulation circuit providing a ratiometric voltage slidewire signal without utilizing an actual slidewire. Emulates slidewires using voltages up to 20.0Vdc.

Note 2: Analog output is factory set to 4-20mAdc. Additional listed outputs are customer selectable by jumper and/or output resistor selection.

Note 3: 135 ohm available with 158 ohm resistor supplied with actuator.
100 ohm available with 110 ohm resistor supplied with actuator.

TABLE V - OPTIONS

		Selection	↓
Shafts	Standard	0 _ _ _ _	•
	5 Inch (127,0 mm) Extension	1 _ _ _ _	a
	3 Inch (76,2 mm) Extension	3 _ _ _ _	f
Projecting Scale	None	_ 0 _ _ _	•
	3/4 Inch (19,05 mm) Shaft Coupling, CW	_ 1 _ _ _	b
	3/4 Inch (19,05 mm) Shaft Coupling, CCW to Open	_ 2 _ _ _	b
	1 Inch (25,4 mm) Shaft Coupling, CW	_ 3 _ _ _	b
	1 Inch (25,4 mm) Shaft Coupling, CCW to Open	_ 4 _ _ _	b
	CW to Open, No Coupling	_ 5 _ _ _	c
Crank Arm	CCW to Open, No Coupling	_ 6 _ _ _	c
	5 Inch (127,0 mm) Standard	_ _ 0 _ _	•
	None	_ _ 1 _ _	•
Rod Adapter	12 Inch (304,8 mm)	_ _ 2 _ _	•
	None	_ _ _ 0 _	•
Linkage Kits	3/8 Inch (9,53 mm)	_ _ _ 1 _	•
	None	_ _ _ _ 0	•
Linkage Kits	12 In. (30,5 cm) to 16 In. (40,6 cm) Turnbuckle Kit	_ _ _ _ 1	•
	16 In. (40,6 cm) to 20 In. (50,8 cm) Turnbuckle Kit	_ _ _ _ 2	•
	20 In. (50,8 cm) to 24 In. (60,9 cm) Turnbuckle Kit	_ _ _ _ 3	•
	1 Inch (25,4 mm) Pipe Kit	_ _ _ _ 4	•
	1.5 Inch (38,1 mm) Pipe Kit	_ _ _ _ 5	•

TABLE VI - OPTIONS

Weatherproof	Weatherproof	0 _ _	•
	NEMA 4/IP66	1 _ _	•
Approvals	None	_ 0 _	•
	CE	_ 1 _	•
	CSA	_ 2 _	•
	UL	_ 3 _	•
Tagging	None	_ _ 0	•
	Linen (Note 4)	_ _ 1	•
	Stainless Steel (Note 4)	_ _ 2	•

TABLE VII - OPTIONS 2

Manuals	Product Manual on CD (English)	0 _	•
	English Manual (Hard Copy) (Also Includes CD)	1 _	•
	French Manual (Hard Copy) (Also Includes CD)	2 _	•
Other	None	_ 0	•
	Certificate of Conformance	_ 2	•
	CW Rotation on Increase Signal (CCW Std.)	_ 8	e

ACCESSORIES

	Description	Part Number
Rod Adapters	5/8 Inch (15,88 mm)	083338
	7/16 Inch (11,11 mm)	083336
	7/8 Inch (22,23 mm)	083339
Crank Arm	5 Inch Standard (127,0 mm)	51309967-501
	12 Inch (304,8 mm)	51452160-501

RESTRICTIONS

Restriction Letter	Available Only With		Not Available With	
	Table	Selection	Table	Selection
a	V	XOXXX	Key Number	10263A, 10265A, 10269A
b	V	OX100	Key Number	10263A, 10265A, 10269A
c	V	OXXXX	NA	NA
d	II	0	II	1
e	II	1	II	0
f	V	XOXXX	NA	NA

Note 4: Customer must supply tagging information - Up to 3 lines, 22 characters per line.