



# PROMATION ENGINEERING

Precision Actuation for Industry

## Product Family Matrix

The ProMation Product Family Matrix gives a quick overview of the entire line at a glance. Please contact ProMation with questions or to request a quote for your specific application.

ACTUATOR FAMILY	Torque Output		Voltage Options					Mount	Control				Fail-safe	Environment											
	In lbs (force lbs)	Nm (force kN)	12 AC	12 DC	24 AC	24 DC	120 AC	230 AC	3 PHASE	ISO 5211	IMPERIAL	ON/OFF/LOG	PROPORTIONAL	HIGH RES. DISPLAY	MODBUS	LCS	SuperCap/Internal Battery Backup	Spring Return	NEMA 4/4X/IP67	IP 68	Class I, Div 1, Groups C, D	Class I, Div 1, Groups E, F, G	Class II, Div 1, Groups A, B, C, D	Class I, Div 2, Groups A, B, C, D	
QUARTER TURN	PZ6	135			✓		✓	✓	✓		✓							✓							
	PZ15	135			✓		✓	✓	✓		✓							✓							
	P1	300	35	✓	✓	✓	✓	✓	✓	✓	✓	✓			✓			✓		✓	✓				
	P1.A	445	50	✓	✓	✓	✓	✓	✓	✓	✓	✓			✓			✓		✓	✓				
	P1.B	135	15	✓	✓	✓	✓	✓	✓	✓	✓	✓						✓			✓	✓			
	P1.C	135	15		✓		✓			✓		✓						✓				✓	✓		
	P2	800	90	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			✓	✓	✓	✓			
	P3	1,335	150	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			✓	✓	✓	✓			
	P4	3,500	400		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			✓	✓	✓	✓			
	P5	4,400	500		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			✓	✓	✓	✓			
	P6	5,750	650		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			✓	✓	✓	✓			
	P7	8,900	1,000			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			✓	✓	✓	✓			
	P8	13,250	1,500			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			✓	✓	✓	✓			
P9	17,500	2,000					✓	✓	✓	✓	✓	✓	✓	✓	✓			✓			✓	✓			
P10	22,000	2,500					✓	✓	✓	✓	✓	✓	✓	✓	✓			✓			✓	✓			
P11	26,500	3,000					✓	✓	✓	✓	✓	✓	✓	✓	✓			✓			✓	✓			
P12	31,000	3,500					✓	✓	✓	✓	✓	✓	✓	✓	✓			✓			✓	✓			
P13	40,000	4,500					✓	✓	✓	✓	✓	✓	✓	✓	✓			✓			✓	✓			
U-SERIES	UMB	400	45		✓	✓	✓	✓	✓	✓	✓*	✓*	✓*	✓*		✓		④					✓*		
	UM/ULC	600	68		✓	✓	✓	✓	✓	✓	✓*	✓*	✓*	✓*		✓		④					✓*		
	UM/ULD	1,200	136		✓	✓	✓	✓	✓	✓	✓*	✓*	✓*	✓*		✓		④					✓*		
	ULE	2,500	282		✓	✓	✓	✓	✓	✓	✓*	✓*	✓*	✓*		✓		④					✓*		
	ULF	5,000	565		✓	✓	✓	✓	✓	✓	✓*	✓*	✓*	✓*		✓		④					✓*		
SPRING RETURN	PA/PAO	445	50		✓	✓	✓	✓	✓	✓	✓	✓	✓				✓	✓		✓	✓				
	PB/PBO	1,150	130		✓	✓	✓	✓	✓	✓	✓	✓	✓				✓	✓		✓	✓				
	PC/PCO	1,750	200		✓	✓	✓	✓	✓	✓	✓	✓	✓				✓	✓		✓	✓				
	PD/PDO	2,300	260		✓	✓	✓	✓	✓	✓	✓	✓	✓				✓	✓		✓	✓				

\* standard with every actuator ④ only available with NEMA 4 Enclosure