

**TECHNICAL DATA
MULTITURN ELECTRIC ACTUATORS
RISING STEM - MODULATING SERVICE**

411 SERIES

Model	Torque modul. service (Nm)	Tripping Torque		Output speed (1/min.)	Valve mounting flange ISO 5210	Max. stem diameter output type B0 (mm)	Max. stem length output type B0 (mm)	Handw heel diameter (mm)	Number of starts	Minimum impulse time (ms)	Weight (kg)				
		Máx (N.m)	Mín (N.m)												
411.025 415.025	125	250	150	2,75	F14	56	160	125	1200	50	40,6				
				3,5								200	42		
				5,5										125	51,7
				7											
				11				125			42,9				
				14								200	43,8		
				22				200			56,5				
				28								200	58,6		
				44				200			58,6				
				56								200	58,6		
88	200	58,6													
112			200	58,6											
411.050 415.050	250	500			300	2,75	F14	56	160	200	1200	50	51		
			3,5	900		50,8									
			5,5											900	52,5
			7												
			11	900		56,5									
			14							900			58,5		
			22	900		60,9									
			28							900			61,7		
			44	900		64,6									
			56							900			65,3		
88	900	73,9													
112			900	74,7											
411.100 415.100	500	1000			600	11	F16	75	250	200	1200	50	95		
			14	900		95,7									
			44											900	104,3
			56												
411.200 415.200	1000	2000	1200	5,5	F25	90	380	200	1200	50	95				
				7								900	95,7		
				22										900	104,3
				28											

All speeds obtained with 50 Hz. supply. For 60 Hz. supply, multiply the output speeds by 6/5.

All actuators are standard non self-locking.

Maximum number of cycles at nominal voltage, 25% ED and 20° ambient temperature.

Minimum pulse duration at same direction of rotation.

The number of turns (complete stroke) for the 411 series electrical actuators are the same than for the 401 series, indicated in the 401 series datasheets.

Subject to change without notice. Previous data sheets invalid with the issue of the latest data sheets.

VALVE
CONTROL



N° :

E1411A002

Issued :

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