

I/O System – 750 and 753 Series, Digital Output Modules

Contents

Function	1-Channel DO	2-Channel DO	4-Channel DO	8-Channel DO	8-Channel DIO	16-Channel DO	Description	Item Number			Page
								Standard	Extended Temperature	Pluggable	
5 VDC			■				4-Channel Digital Output; 5 VDC; 20 mA	750-519			194
5/12 VDC				■			8-Channel Digital Output; 12 VDC; 1 A	750-534		753-534	194
24 VDC	■						2-Channel Digital Output; 24 VDC; 0.5 A	750-501		753-501	195
	■						2-Channel Digital Output; 24 VDC; 0.5 A; Interference-free	750-501/000-800		753-501/000-800	195
	■						2-Channel Digital Output; 24 VDC; 2.0 A	750-502		753-502	196
	■						2-Channel Digital Output; 24 VDC; 2.0 A; Interference-free	750-502/000-800		753-502/000-800	196
	■						2-Channel Digital Output; 24 VDC; 0.5 A; Diagnostics	750-506		753-506	197
	■						2-Channel Digital Output; 24 VDC; 0.5 A; Interference-free; Diagnostics	750-506/000-800			197
	■						2-Channel Digital Output; 24 VDC; 2.0 A; Diagnostics	750-508*		753-508	197
	■						2-Channel Digital Output; 24 VDC; 2.0 A; Interference-free; Diagnostics	750-508/000-800			197
		■					4-Channel Digital Output; 24 VDC; 0.5 A	750-504	750-504/025-000	753-504	198
		■					4-Channel Digital Output; 24 VDC; 0.5 A; Interference-free	750-504/000-800	750-504/025-800		198
		■					4-Channel Digital Output; 24 VDC; 0.5 A; 2-wire connection	750-531		753-531	199
		■					4-Channel Digital Output; 24 VDC; 0.5 A; 2-wire connection; Interference-free	750-531/000-800		753-531/000-800	199
		■					4-Channel Digital Output; 24 VDC; 0.5 A; Low-side switching	750-516		753-516	200
		■					4-Channel Digital Output; 24 VDC; 0.5 A; Diagnostics	750-532			200
			■				8-Channel Digital Output; 24 VDC; 0.5 A	750-530	750-530/025-000	753-530	201
			■				8-Channel Digital Output; 24 VDC; 0.5 A; Low-side switching	750-536		753-536	201
			■				8-Channel Digital Output; 24 VDC; 0.5 A; Diagnostics	750-537*		753-537	201
			■				8-Channel Digital Output; 24 VDC; 0.5 A; 2-wire connection	750-1515*			202
			■				8-Channel Digital Output; 24 VDC; 0.5 A; Low-side switching; 2-wire connection	750-1516			202
				■			8-Channel Digital Input/Output; 24 VDC; 0.5 A; Ribbon cable	750-1502			203
				■			8-Channel Digital Input/Output; 24 VDC; 0.5 A	750-1506			203
					■		16-Channel Digital Output; 24 VDC; 0.5 A; Ribbon cable	750-1500			204
					■		16-Channel Digital Output; 24 VDC; 0.5 A	750-1504			204
					■		16-Channel Digital Output; 24 VDC; 0.5 A; Low-side switching; Ribbon cable	750-1501			205
					■		16-Channel Digital Output; 24 VDC; 0.5 A; Low-side switching	750-1505			205
120/230 VAC		■					4-Channel Digital Output; 230 VAC; 0.25 A; Solid-state			753-540	206
230 VAC/VDC	■						2-Channel Digital Output; 230 VAC; 0.3 A; Solid-state	750-509		753-509	206
Relays	■						2-Channel Relay Output; 125 VAC; 0.5 A; Potential-free; 2 changeover contacts	750-514		753-514	207
	■						2-Channel Relay Output; 250 VAC; 0.5 A; Potential-free; 2 changeover contacts	750-517 *		753-517	208
	■						2-Channel Relay Output; 250 VAC; 2.0 A; 2 make contacts	750-512		753-512	208
	■						2-Channel Relay Output; 250 VAC; 2.0 A; Potential-free; 2 make contacts	750-513		753-513	209
	■						2-Channel Relay Output; 250 VAC; 2.0 A; Potential-free; 2 make contacts; without power jumper contacts	750-513/000-001		753-513/000-001	209
		■					4-Channel Relay Output; 250 VAC; 2.0 A; Potential-free; 4 make contacts	750-515			210
	■						1-Channel Relay Output; 250 VAC; 16 A; Potential-free; 1 make contact	750-523			211
Functional Safety								See Section 5.8			
Ex i								See Section 5.9			
*This module is also available as a 750 XTR Series variant.								See Section 6			