1771 Intelligent Modules

Category	Cat. No.	Use	Backplane Current Load
Counter	1771-IJ	Incremental encoder/counter	1.2 A
	1771-IK	High-speed counter	1.2 A
	1771-VHSC	Very high speed counter	0.65 A
	1771-DE	Absolute encoder	0.8 A
	1771-DL	Gray encoder	0.12 A
Positioning	1771-QA	Stepper motor positioning	0.8...2.4 A
	1771-QB	Linear positioning	1.6 A
	1771-QC	Servo positioning	1.75 A
	1771-M3	Servo controller	1.75 A
	1771-ES	Servo encoder feedback expander	1.7 A
	1771-M1	Stepper motor controller	1.75 A
	1771-QD	Injection molding	0.5 A
	1771-QDC	Plastic molding	1.2 A
	1771-QH	Force control	1.2 A
	1771-HS	IMC 120 motion control	0.72 A
	1771-HS1	IMC 121 motion control	1.06 A
	1771-HS3	IMC 123 motion control	1.06 A
	1771-HRA	Resolver excitation	0.065 A
Flow	1771-CFM	Configurable flowmeter	1.0 A
Specialty	1771-PM	Clutch/brake control	1.2 A
	1771-SIM	I/O simulator	0.2 A
	1771-DR	High-speed logic	1.1 A
	1771-PD	PID control	1.2 A
	1771-DC	Real-time clock	
	1771-DB	BASIC	0.65 A without DH-485 0,75 A with DH-485
	1771-LC	Loop control	
Temperature	1771-TCM	Temperature control	1.5 A
Hydraulic	1771-QH	High-speed transparent transition	1.2 A
Plastics	1771-QDC	Plastic molding	1.2 A
	1771-QI	Co-injection	1.2 A

For more information about the family of 1771 I/O modules, see the following publications.

Publication Title	Publication Number
1771 Digital I/O ac Input and Output Modules Product Data	1771-2.182
1771 Analog Input and Output Modules Product Data	1771-2.183
1771 Digital I/O dc Input and Output Modules Product Data	1771-2.180