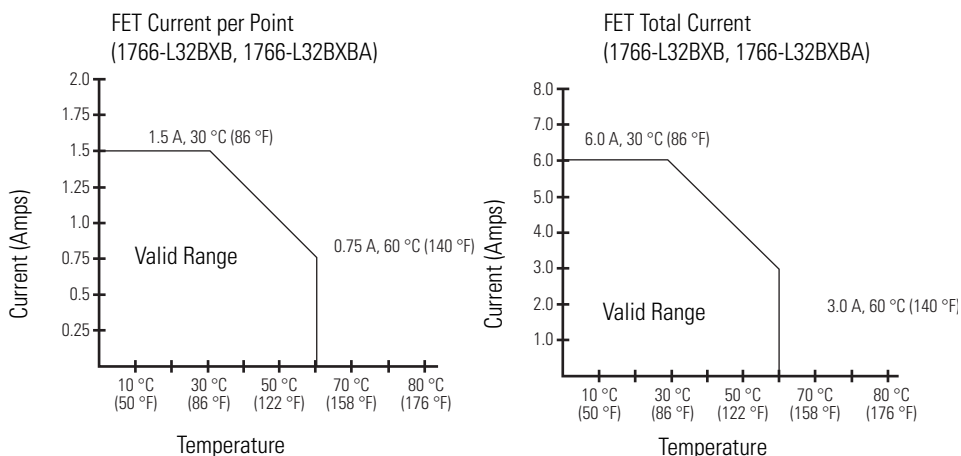


**1766-L32BXB, 1766-L32BXBA FET Outputs**

Attribute	General Operation	High-speed Operation (outputs 2, 3, and 4 only) <sup>(1)</sup>
Surge Current per Point peak current	4.0 A	Not Applicable
maximum surge duration	10 ms	Not Applicable
maximum rate of repetition at 30 °C (86 °F)	once every second	Not Applicable
maximum rate of repetition at 65 °C (149 °F)	once every 2 seconds	Not Applicable
Turn-on Time, max	11 μs	28 ns
Turn-off Time, max	89 μs	2.3 μs

(1) Output 2, 3, and 4 are designed to provide increased functionality over the other FET outputs. Outputs 2, 3, and 4 may be used like the other FET transistor outputs, but in addition, within a limited current range, they may be operated at a higher speed. Outputs 2, 3, and 4 also provide a pulse train output (PTO) or pulse width modulation output (PWM) function.

**MicroLogix 1400 Controller FET Standard Outputs**



**MicroLogix 1400 Memory Module (1766-MM1)**

The controller is shipped with a memory module port cover in place. You can order the memory module to provide removable backup of your User Program and User Data, or to transport your program between controllers.

Memory modules allow:

- user programs and data to be store as backup.
- transport programs for use with other controllers.
- special safety/security features for press control and other critical applications.
- auto-recovery, through a power cycle, after a controller fault.
- comparison of programs.
- data file and memory module write protection.
- removal/insertion under power.

**Master List of Catalog Numbers**

<b>Cat. No.</b>	<b>Description</b>	<b>Quantity Selected</b>
1762-L40BWA	MicroLogix 1200 40-Point AC Controller	
1762-L40BWAR	MicroLogix 1200 40-Point AC Controller with Programming/HMI Port	
1762-L40BXB	MicroLogix 1200 40-Point DC Controller	
1762-L40BXHR	MicroLogix 1200 40-Point DC Controller with Programming/HMI Port	
1762-MM1	MicroLogix 1200 Memory Module	
1762-MM1RTC	MicroLogix 1200 Memory Module with Real-Time Clock	
1762-RTC	MicroLogix 1200 Real-Time Clock Module	
<b>MicroLogix 1100/1200/1400 I/O</b>		
1762-IA8	8-Point 120V AC Input Module	
1762-IF2OF2	Combination 2-Channel Input 2-Channel Output Voltage/Current Analog Module	
1762-IF4	4-Channel Voltage/Current Analog Input Module	
1762-IQ16	16-Point Sink/Source 24V DC Input Module	
1762-IQ8	8-Point Sink/Source 24V DC Input Module	
1762-IQ8OW6	8 Point Sink/Source 24V DC Input/6-Point AC/DC Relay Output Combination Module	
1762-IR4	4-Channel RTD/Resistance Input Module	
1762-IT4	4-Channel Thermocouple/mV Input Module	
1762-OA8	8-Point 120/240V AC Triac Output Module	
1762-OB16	16-Point Sourcing 24V DC Output Module	
1762-OB8	8-Point Sourcing 24V DC Output Module	
1762-OF4	4-Channel Voltage/Current Analog Output Module	
1762-OW16	16-Point AC/DC Relay Output Module	
1762-OW8	8-Point AC/DC Relay Output Module	
1762-OX6I	6-Point Isolated AC/DC Relay Output Module	
1762-OV32T	Solid State 24V DC Sink Output Module	
1762-OB32T	Solid State 24V DC Source Output Module	
1762-IQ32T	DC Input Module	
<b>MicroLogix 1400 Controllers and Accessories</b>		
1766-L32BWA	MicroLogix 1400 32-point AC controller	
1766-L32AWA	MicroLogix 1400 32-point AC controller	
1766-L32BXB	MicroLogix 1400 32-point DC controller	
1766-L32BWAA	MicroLogix 1400 32-point AC controller with Analog	
1766-L32AWAA	MicroLogix 1400 32-point AC controller with Analog	
1766-L32BXBA	MicroLogix 1400 32-point DC controller with Analog	
1766-MM1	MicroLogix 1400 Memory Module	
<b>MicroLogix 1500 Controllers and Accessories</b>		
1764-24AWA	MicroLogix 1500 24-Point AC Base Unit	
1764-24BWA	MicroLogix 1500 24-Point AC Base Unit	
1764-28BXB	MicroLogix 1500 28-Point DC Base Unit	
1764-DAT	MicroLogix Data Access Tool	
1764-LRP	MicroLogix 1500 Processor Unit with RS-232 Port	
1764-LSP	MicroLogix 1500 Processor Unit	
1764-MM1	MicroLogix 1500 8 KB Memory Module	
1764-MM1RTC	MicroLogix 1500 8 KB Memory Module with Real-Time Clock	
1764-MM2	MicroLogix 1500 16 KB Memory Module	