

1734 Digital DC Output Modules Technical Specifications

	1734-OB2 ⁽¹⁾	1734-OB2E	1734-OB2EP	1734-OB4 ⁽¹⁾	1734-OB4E	1734-OB8 ⁽¹⁾	1734-OB8E	1734-0V2E	1734-0V4E	1734-0V8E
Voltage, on-state output, max	28.8V DC									
Output current rating, max	2.0 A per module, 1.0 A per channel		4.0 A per module, 2.0 A per channel	3.0 A per module, 1.0 A per channel				2.0 A max per module, 1.0 A per output	3.0 A per module, 1.0 A per output	3.0 A per module, 1.0 A per channel
POINTBus current (mA)	75									
Power dissipation, max	0.8 W @ 28.8V DC		3.4 W @ 28.8V DC	1.2 W @ 28.8V DC		2.0 W @ 28.8V DC		0.8 W max @ 28.8V DC	1.2 W max @ 28.8V DC	2.0 W max @ 28.8V DC
Thermal dissipation, max	2.7 BTU/hr @ 28.8V DC		11.6 BTU/hr @ 28.8V DC	4.1 BTU/hr @ 28.8V DC		6.8 BTU/hr @ 28.8V DC		2.7 BTU/hr @ 28.8V DC	4.1 BTU/hr @ 28.8V DC	6.8 BTU/hr @ 28.8V DC
Terminal base unit	1734-TB, 1734-TBS, 1734-TOP, or 1734-TOPS									

⁽¹⁾ Non-diagnostic, standard output modules.

Digital Contact Modules

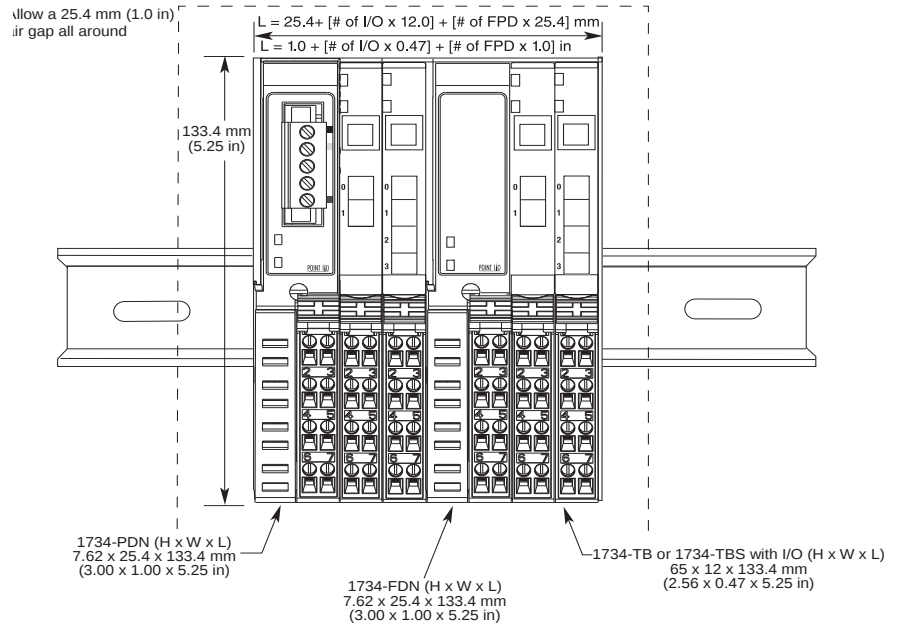
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	1734-0W2	1734-0W4	1734-0X2
Number of outputs	2 N.O. relays	4 N.O. relays	2 Form C (N.O./N.C.) relays, isolated
Output delay time, on to off, max	26 ms ⁽¹⁾		10 ms ⁽¹⁾
Contact resistance, initial	30 mΩ		
Leakage current, off-state output, max	1.2 mA and bleed resistor through snubber circuit @ 240V AC		1.2 mA and bleed resistor through snubber circuit @ 240V AC
POINTBus current (mA)	80		100
Power dissipation, max	0.5 W		
Thermal dissipation, max	1.7 BTU/hr		
Terminal base unit	1734-TB, 1734-TBS, 1734-TOP, or 1734-TOPS		

⁽¹⁾ Time from valid output off signal to relay deenergization by module.

Approximate Mounting Dimensions

POINT I/O with 1734-PDN Mounting Dimensions



IMPORTANT

When mounting the 1734-IB8S, 1734-OB8S, and 1734-IE4S modules, ensure that there is 2 in. of clearance space above the POINT rail.