



KV-C64XA

64-point Connector



SPECIFICATIONS

Model		KV-C64XA
Type		Input unit
External connection mode		Connector (MIL standard) ^{*1}
Input	Number of inputs	64 points
	Input mode	DC 24 V mode (2-wire compatible) ^{*2} , DC 24 V mode (not 2-wire compatible) ^{*3}
	Max. input voltage	DC 26.4 V (±10 %)
	Rated input voltage	DC 24 V mode (2-wire compatible): DC 24 V, 5.3 mA DC 24 V mode (not 2-wire compatible): DC 24 V, 1.5 mA
	Min. ON voltage	19 V
	Max. OFF current	DC 24 V mode (2-wire compatible): 1.5 mA DC 24 V mode (not 2-wire compatible): 0.5 mA
	Common point mode	32 points/1 common (4 terminals) ^{*4}
	Input time constant	[Constant at input setting 25µs] OFF to ON: TYP 25 µs/MAX 65 µs, ON to OFF: TYP 75 µs/MAX 120 µs [Constant at input setting 1 ms] OFF to ON: TYP 1 ms/MAX 1.2 ms, ON to OFF: TYP 1 ms/MAX 1.2 ms [Constant at input setting 10 ms] OFF to ON: TYP 10 ms/MAX 12 ms, ON to OFF: TYP 10 ms/MAX 12 ms (switchable among 3 levels)
	Input impedance	DC 24 V mode (2-wire compatible): 4.3 kΩ DC 24 V mode (not 2-wire compatible): 15 kΩ
Internal current consumption		25 mA or less
Weight		Approx. 140 g
^{*1} In conformity with MIL-C-83503.		
^{*2} Relay No. 108 to 115, 308 to 315.		
^{*3} Relay No. 000 to 015, 100 to 107, 200 to 215, 300 to 307.		
^{*4} Although the KV-C64XA/C64XB has 4 COM points, internally there is an H-side (2 points) and an L-side (2 points) that share a common circuit.		

Dimensions

* Download CAD file or product manual for larger image/text and more detail.

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