KV-NC16ET

Expansion output unit , output 16 points, transistor (sink)output, Connector type

*Please note that accessories depicted in the image are for illustrative purposes only and may not be included with the product.

Specifications

Model			KV-NC16ET
Expansion output unit	External connectionmethod		MOSFET (With overcurrent protection function)*1*2
	External connection method		Connector
	Rated load		30 VDC. 0.2 A *3
	Leakage current (when output is OFF)		100 μA or less
	Residual voltage (at ON)		0.6 VDC or less
	ON resistance		−
	Common method		16 points/1 common (2 terminals)*4*5
	Response time	OFF to ON	100 μs or less (with a load of 1 mA or more)
		ON to OFF	200 μs or less (with a load of 1 mA or more)
	Relay life		−
	Relay replacement		
Internal current consumption			30 mA or less
Weight			Approx. 100 g

*1 If even a single overcurrent is detected, the protection operation (output turned OFF) and automatic recovery are repeated for all outputs within the shared common (The outputs within the shared common that are protected when an overcurrent is detected are outputs 000 to 007 or 008 to 015 for the KV-NC16ET(P) or KV-NC16ET(P)E.) , until the cause of the problem is removed.
*2 MOSFET (N-ch) output for the sink output type; and MOSFET (P-ch) output for the source output type.
*3 The rated load per common terminal is 1.6 A for the KV-NC16ET(P) or KV-NC32ET(P) and 3.2 A for the KV-NC16ET(P)E.
*4 The COM terminals of the KV-NC16ET(P), KV-NC16ET(P)E and KV-NC32ET(P) are shorted internally.
*5 The outputs within the shared common that are protected when an overcurrent is detected are outputs 000 to 007 or 008 to 015 for the KV-NC16ET(P) or KV-NC16ET(P)E.

Dimensions

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