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TECHNOLOGY GROUP

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Find the *Keyence KV-40T* at our website: *Click HERE*



KV-16AR

Base Unit, AC Type, 10 Inputs and 6 Relay Outputs

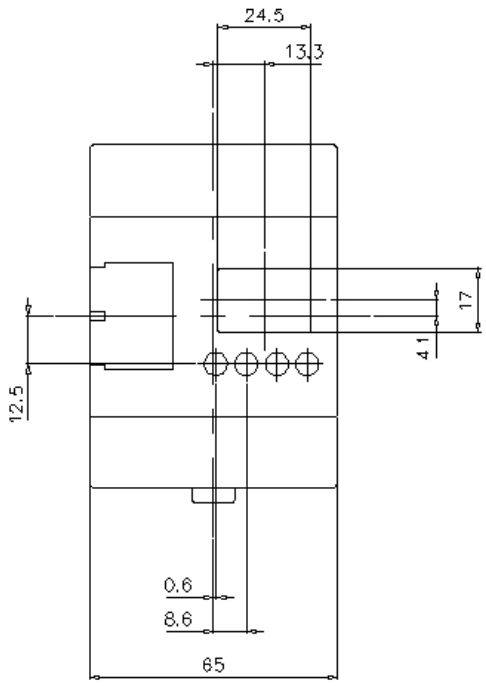
SPECIFICATIONS

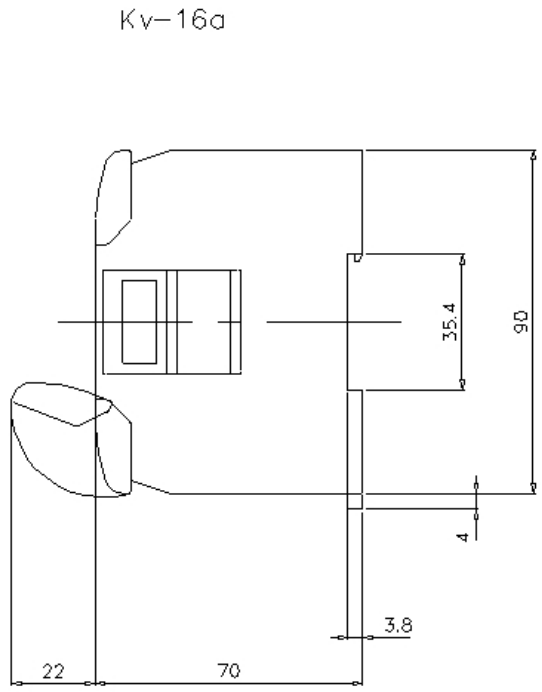
Model			KV-16AR
Type			AC power supply type base unit
Input power supply voltage	Base unit		100 to 240 VAC (± 10%)
Allowable instantaneous outage time			Less than 40 ms
Internal current consumption (24 VDC conversion value)			120mA or less
	Expansion unit		KV-E4X 20mA or less KV-E8X 25mA or less KV-E16X 35mA or less KV-E4T 25mA or lessKV-E8T(P) 40mA or less KV-E16T 60mA or less KV-E4R 40mA or less KV-E8R 70mA or lessKV-E16TP 70mA or less KV-E4XT(P) 30mA or less KV-E4XR 45mA or less KV-E16R 110mA or less
	Other		Operator panel KV-D20: 60 mA or less KL link adapter KL-N10V: 35 mA or less Programming console KZ-P3: 65 mA or less
Environmentalresistance	Operating ambient temperature		0 to 50°C (no freezing), 0 to 45°C (KZ-P3)
	Operating ambient humidity		35 to 85% RH(no condensation)
	Storage ambient temperature		-20 to 70°C (no freezing)
Withstand voltage			1,500 VAC for 1 minute (between the power supply terminal and the I/O terminals and between all the external terminals and the case)
Noise resistance			1,500 Vp-p or more, pulse width: 1 µs, 50 ns (by way of a noise simulator), conforms to EN standards (EN 61000-4-2/-3/-4/-6)
Shock resistance			Conforms to JIS C 0041, 150 m/s^2 (15 G), operating time: 11 ms, 2 times in each of the 3 axial directions
Vibration resistance[*1]	Intermittent vibration	Frequency: 10 to 57 Hz	Amplitude: 0.075 mm
		Frequency: 57 to 150 Hz	Acceleration: 9.8 m/s^2
	Continuous vibration	Frequency: 10 to 57 Hz	Amplitude: 0.035 mm
		Frequency: 57 to 150 Hz	Acceleration: 4.9 m/s^2
Insulation resistance			50 MΩ or more (tested with a 500 VDC megger, between the power supply terminal and the input terminal and between all the external terminals and the case)
Operating environment			Minimal amount of dust and corrosive gas present
Weight	Base unit		approx 300g
	Expansion unit		KV-E4X: approx. 80 g, KV-E8X: approx. 100 g, KV-E16X: approx. 130 g, KV-E4T: approx. 80 g, KV-E8T (P): approx. 100 g, KV-E16T (P): approx. 130 g, KV-E4R: approx. 100 g, KV-E8R: approx. 130 g, KV-E16R: approx. 190 g, KV-E4XT (P): approx. 100 g, KV-E4XR: approx. 120 g
	Other		KZ-P3 approx 230g KV-D20 approx 160g KL-N10V approx 80g

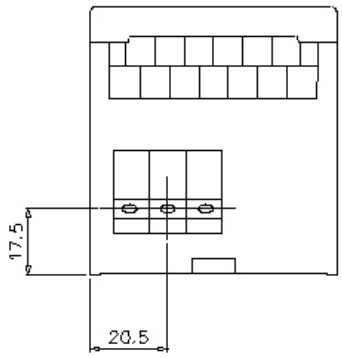
[*1] Conforms to JIS B 3502, IEC61131-2
Number of sweeps: 10 times respectively in the X, Y, and Z directions, 80 minutes

Artisan Technology Group - Quality Instrumentation ... Guaranteed | (888) 88-SOURCE | www.artisantg.com

Dimensions







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