

ARTISAN®
TECHNOLOGY GROUP

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Artisan Technology Group
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with experienced engineers and technicians on staff.

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along with credit for buybacks and trade-ins.

Custom engineering
so your equipment works exactly as you specify.

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- In stock / Ready-to-ship
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- ITAR-certified secure asset solutions

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KV-10AT

Base Unit, AC Type, 6 Inputs and 4 Transistor (Sink) Outputs

[Discontinued model]

This model has been discontinued.

Compliance with the certification standard is ensured as of the time of shipment from our company.

Recommended Replaceable Products

- Base Unit, AC power supply type, Input 8 points/output 6 points, transistor (sink) output
  KV-N14AT

To contact us:

1-888-539-3623

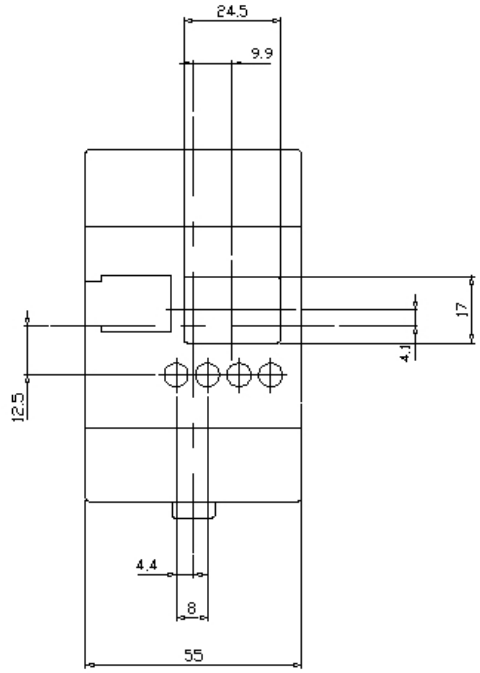
Specifications

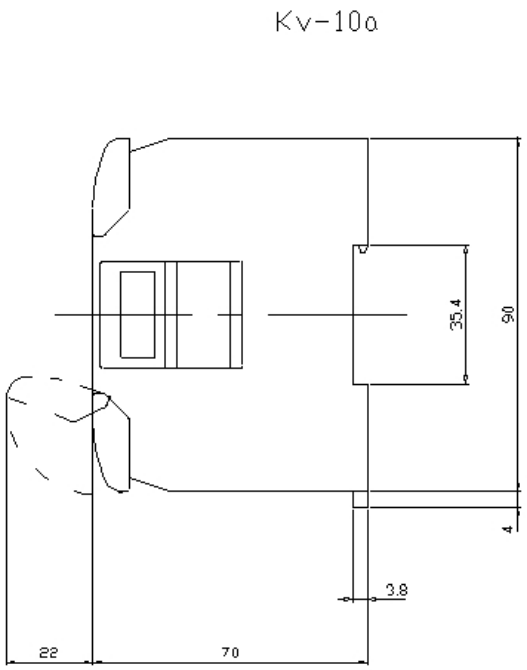
Model				KV-10AT
Type				AC power supply type base unit
Input power supply voltage	Base unit			100 to 240 VAC (± 10%)
Allowable instantaneous outage time				Less than 40 ms
General specifications	Internal current consumption (24 V DC conversion value)	Base unit		80mA or less
		Expansion unit		KV-E4X 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
	Environmental resistance	Operating temperature range		0 to 50°C 32 to 122°F (no freezing), 0 to 45°C 32 to 113°F (KZ-P3)
		Operating ambient humidity		35 to 85% RH (no condensation)
		Ambient temperature for storage		-20 to 70°C -4 to 158°F (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
	Weight	Base unit		Approx 240g
	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)
	Environmental resistance	Ambient operating atmosphere		Minimal amount of dust and corrosive gas present
	Weight	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
	Vibration resistance	Intermittent vibration	Frequency: 10 to 57 Hz	Amplitude: 0.075 mm*1
			Frequency: 57 to 150 Hz	Acceleration: 9.8 m/s^2*1
		Continuous vibration	Frequency: 10 to 57 Hz	Amplitude: 0.035 mm*1
			Frequency: 57 to 150 Hz	Acceleration: 4.9 m/s^2*1

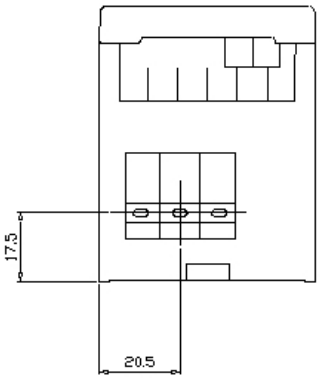
*1 Conforms to JIS B 3502, IEC61131-2
Number of sweeps: 10 times respectively in the X, Y, and Z directions, 80 minutes

Dimensions

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







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We buy equipment

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