



## KV-E4XT

4 Inputs and 4 Transistor (Sink) Outputs



## SPECIFICATIONS

|  |   |                      |                |
|--|---|----------------------|----------------|
| Model  | KV-E4XT   |                      |                |
| Number of inputs   | 4   |                      |                |
| Minimum ON voltage   | 19V   |                      |                |
| Maximum OFF current  | 2mA   |                      |                |
| Input time constant (switchable between 2 levels by using special auxiliary relays 2609 to 2612) | 10 ms $\pm$ 20%, 10 $\mu$ s $\pm$ 20% for both rising (OFF to ON) and falling (ON to OFF) edges |                      |                |
| Number of outputs  | 4   |                      |                |
| Output   | Transistor (NPN) <sup>*1</sup>  |                      |                |
| Rated load voltage   | 30 VDC  |                      |                |
| Rated output current   | 0.5 A/output  |                      |                |
| Leakage current (at OFF)   | 100 $\mu$ A or less   |                      |                |
| Residual voltage (at ON)   | 0.8 V or less   |                      |                |
| Startup operation time (OFF $\rightarrow$ ON)  | 50 $\mu$ s or less  |                      |                |
| Startup operation time (ON $\rightarrow$ OFF)  | 250 $\mu$ s or less   |                      |                |
| ON resistance  | —   |                      |                |
| Relay life span  |   |                      |                |
| Relay replacement  |   |                      |                |
| General specifications   | Weight  | Approx 100g          |                |
| Input specifications   | 24 V mode   | Input maximum rating | 26.4 VDC       |
|  |   | Input voltage        | 24 VDC, 5.3 mA |
|  |   | Input impedance      | 4.3 k $\Omega$ |
|  | Common input  | 4/common             |                |
| Output specifications  | Common output   |                      |                |
|  | External connection method  | Terminal block       |                |

\*1 Contact KEYENCE for information on the PNP output type.

Dimensions

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

Kv-e8

