

DK-SERIES
DKZA DK5 24VDC 0,1-1S

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Technical data**Dimensions and weights**

Width	6 mm	Width (inches)	0.236 inch
Height	77 mm	Height (inches)	3.031 inch
Depth	62 mm	Depth (inches)	2.441 inch
Net weight	22.8 g		

Temperatures

Humidity	40 °C / 93 % rel. humidity, no condensation	Operating temperature, max.	50 °C
Operating temperature, min.	-25 °C	Storage temperature, max.	85 °C
Storage temperature, min.	-40 °C	Operating temperature	-25 °C...50 °C
Storage temperature	-40 °C...85 °C		

Input

Rated control voltage	24 V DC ± 20 %	Rated current DC	Approx. 11 mA
Power rating	260 mW	Min. pulse duration	2 ms
Time ranges	0.1 s - 1 s		

Output

Max. switching voltage, DC	48 V	Continuous current	0.1 A
Switch-off delay	100 ms ... 1 s (adjustable)	Max. switching current	100 mA

Contact data

Contact type	1 NO contact (Transistor)
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General data

Version	Off-delay	Rail	TS 32, TS 35
Test button	No	Mechanical switch position indicator	No
Open sides	right	Colour	beige

Insulation coordination

Rated voltage	300 V	Surge voltage category	IV
Pollution severity	2	Dielectric strength, Input/Output	4 kV _{eff}
Creepage and clearance distance input - output	≥ 5.5 mm	Impulse withstand voltage	6 kV

Further details of approvals / standards

Standards	DIN EN 50178
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Connection data

Wire connection method	Screw connection	Clamping range, rated connection	4 mm ²
Clamping range, min.	0.5 mm ²	Clamping range, max.	4 mm ²
Wire connection cross section AWG, min.	AWG 22	Wire connection cross section AWG, max.	AWG 12
Wire cross-section, solid, min.	0.5 mm ²	Wire cross-section, solid, max.	4 mm ²
Wire connection cross-section, finely stranded, min.	0.5 mm ²	Wire connection cross section, finely stranded, max.	4 mm ²
Blade size	0.4 x 2.5 mm		

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Data sheet

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Classifications

ETIM 3.0	EC001439	ETIM 4.0	EC001669
ETIM 5.0	EC001439	ETIM 6.0	EC001439
UNSPSC	30-21-19-17	eClass 5.1	27-14-23-10
eClass 6.2	27-14-23-10	eClass 7.1	27-37-17-90
eClass 8.1	27-37-16-05	eClass 9.0	27-37-16-05
eClass 9.1	27-37-16-05		

Approvals

Approvals



ROHS

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