



**DK-SERIES**  
**DKZA DK5 24VDC 1-100S**

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**Technical data**

**Dimensions**

Length	77 mm	Width	6 mm
Height	62 mm		

**Temperature**

Ambient temperature (operational)	-25 °C...+50 °C	Storage temperature	-40 °C...+85 °C
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**Input**

Rated voltage	300 V	Rated control voltage	24 V DC ±20 %
Rated current DC	Approx. 11 mA	Pull-in / drop-out current, DC coil	290mW±10%
Min. pulse duration	2 ms	Control voltage	24 V DC ± 20 %
Time ranges	1 ... 100 s		

**Output**

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

**Contact data**

Contact design	NO contact	No. of contacts	1
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**Rated data**

Conductor connection system	Screw connection	DIN Rail compatibility	TS 32 TS 35
Humidity	40°C / 93% rel. humidity, no condensation	Solid, max.	4 mm <sup>2</sup>

**Insulation coordination (EN 50 178)**

Clearance and creepage distances for control/load side	≥ 5.5 mm	Dielectric strength for control side - load side	4 kV
Impulse withstand voltage	6 kV	Overvoltage category	IV
Pollution severity	2	Rated voltage	300 V

**Other technical data**

Version	Timing relay
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**Approvals**

Approvals institutes	CE
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**Classifications**

ETIM 2.0	EC001439	ETIM 3.0	EC001439
eClass 5.1	27-14-23-10	eClass 6.0	27-14-23-10

**Notes**

Note, technical data	For mounting on TS 32/35 rails
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