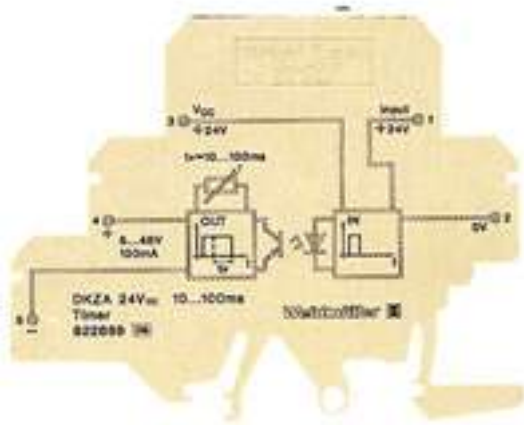


**DK-SERIES  
DKZA DK5 24VDC 1-100S**

**Weidmüller Interface GmbH & Co. KG**  
 Klingenbergstraße 16  
 D-32758 Detmold  
 Germany  
 Fon: +49 5231 14-0  
 Fax: +49 5231 14-2083  
 www.weidmueller.com



At just 6 mm wide, all components of the DKZ range of minicouplers have an extremely narrow design. Four or five screw connections with a nominal cross-section of 4 mm<sup>2</sup> are available. The DKZ range of timing relays are suitable for many different applications and are preferred for extending pulses in automation engineering.

**General ordering data**

Order No.	<a href="#">8019630000</a>
Part designation	DKZA DK5 24VDC 1-100S
Version	DK-SERIES, Relays, No. of contacts: 1, NO contact, Rated control voltage: 24 V DC ±20 %, Screw connection
GTIN (EAN)	4008190209087
Qty.	10 pc(s).

## 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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