

**DK-SERIES
DKZA 35 24VDC 150MS**
Weidmüller Interface GmbH & Co. KG

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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 mm² 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.	8022110000
Part designation	DKZA 35 24VDC 150MS
Version	DK-SERIES, Relays, No. of contacts: 1, NO contact, Rated control voltage: 24 V DC ±18 %, Screw connection
GTIN (EAN)	4008190082369
Qty.	10 pc(s).

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Technical data
Dimensions

Length	65 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 ±18 %
Rated current DC	6.7 mA	Pull-in / drop-out current, DC coil	160mW ±10%
Power rating	160 mW	Min. pulse duration	2.5 ms
Time ranges	0.15 s		

Output

Continuous current	0.1 A	Max. switching current	20 mA
Max. switching frequency at rated load	20 Hz	Switch-off delay	150 ms
Switching voltage DC, max.	48 V	making current	200 mA ±10%

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 35
Humidity	40°C / 93% rel. humidity, no condensation	Solid, max.	4 mm ²

Insulation coordination (EN 50 178)

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

Other technical data

Reverse polarity protection	Available	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 35 rail
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