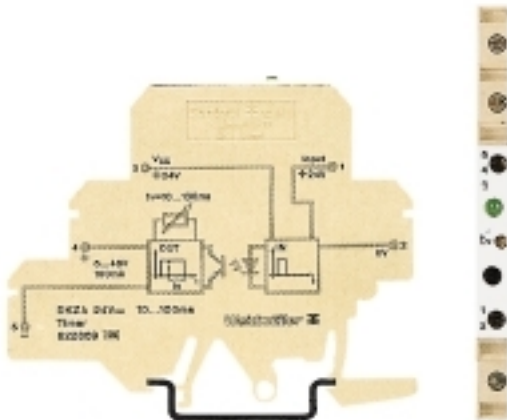


DK-SERIES DKZA DK5 24VDC 1-100S

Weidmüller Interface GmbH & Co. KG
 Klingenbergstraße 16
 D-32758 Detmold
 Germany
 Fon: +49 5231 14-0
 Fax: +49 5231 14-292083
 www.weidmueller.com

Product image



Similar to illustration

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

Delivery status	This article will no longer be available in the future.
Available until	2018-12-31
Type	DKZA DK5 24VDC 1-100S
Order No.	8019630000
Version	DK-SERIES, Time module, Off-delay, , No. of contacts: 1, NO contact, Rated control voltage: 24 V DC \pm 20 %, Continuous current: 0.1 A, Screw connection
GTIN (EAN)	4008190209087
Qty.	10 pc(s).

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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	24 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	1 ... 100 s		

Output

Max. switching voltage, DC	48 V	Continuous current	0.1 A
Switch-off delay	1 ... 100 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		

Creation date May 15, 2019 4:24:14 PM CEST

Data sheet

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Technical data

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

Conform

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Engineering Data

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