



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

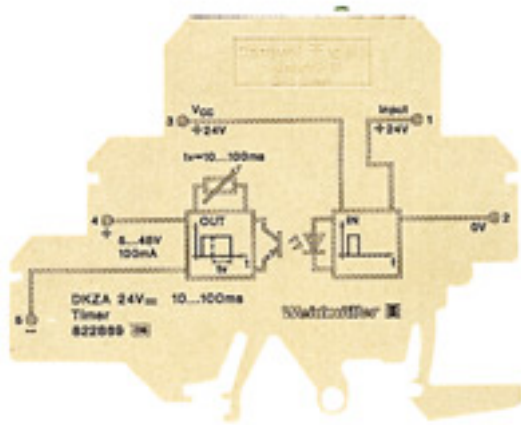
Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



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

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 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.	8243770000
Part designation	DKZA DK5 24VDC 0,1-1S
Version	DK-SERIES, Relays, No. of contacts: 1, NO contact, Rated control voltage: 24 V DC ±20 %, Screw connection
GTIN (EAN)	4008190263591
Qty.	10 pc(s).

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

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

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
-----------------------------------	-----------------	---------------------	-----------------

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%
Power rating	260 mW	Min. pulse duration	2 ms
Control voltage	24 V DC ± 20 %	Time ranges	0.1 s - 1 s

Output

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

Contact data

Contact design	NO contact	No. of contacts	1
----------------	------------	-----------------	---

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 ²

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
---------	--------------

Approvals

Approvals institutes	CE
----------------------	----

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
----------------------	--------------------------------