Chipsmall

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

Weidmüller ⚡

DK-SERIES
DKZ DK5 24VDC 10-100MS
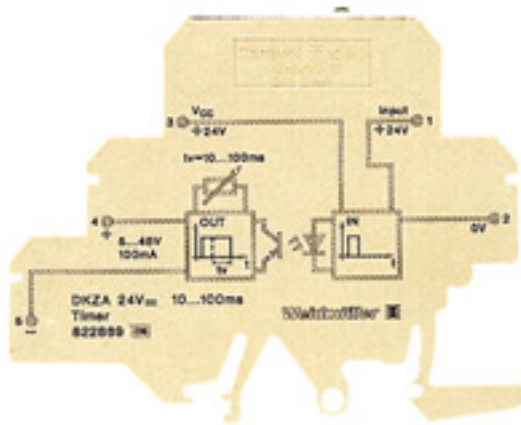
At just 6 mm wide, all components of the DKZ range of minicouplers have an extremely narrow design.
Four or five screw connections with a nominal cross-section of 4 mm² are available.
The DKZ range of timing relays are suitable for many different applications and are preferred
for extending pulses in automation engineering.

General ordering data

Order No.	8228680000
Type	DKZ DK5 24VDC 10-100MS
Version	DK-SERIES, Relays, No. of contacts: 1, NO contact, Rated control voltage: 24 V DC ±20 %, Continuous current: 0.1 A, Screw connection
GTIN (EAN)	4008190193911
Qty.	10 pc(s).

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Weidmüller 3E

DK-SERIES
DKZ DK5 24VDC 10-100MS

Technical data

Ratings

Conductor connection system	Screw connection	Humidity	40 °C / 93 % rel. humidity, no condensation
Ambient temperature	-25 °C...+50 °C	Wire cross-section, solid, max.	4 mm²

Dimensions and weights

Width	6 mm	Height	77 mm
Depth	62 mm	Net weight	22.3 g

Temperatures

Operating temperature	-25 °C...+50 °C	Ambient temperature	-25 °C...+50 °C
Storage temperature	-40 °C...+85 °C		

Connection data

Clamping range, rated connection	4 mm²	Clamping range, rated connection, min.	0.5 mm²
Clamping range, rated connection, max.	4 mm²	Wire connection cross section, finely stranded, max.	4 mm²

Input

Rated control voltage	24 V DC ±20 %	Rated current DC	Approx. 12 mA
Power rating	290 mW	Time ranges	0.01 s - 0.1 s

Output

Max. switching voltage, DC	48 V	Continuous current	0.1 A
Switch-on delay	10...100 ms (adjustable)	Max. switching current	100 mA

Contact specifications

No. of contacts	1	Contact design	NO contact

Insulation coordination

Rated voltage	300 V	Clearance and creepage distances for control side - load side	≥ 5.5 mm
Dielectric strength for control side - load side	4 kV	Impulse withstand voltage	6 kV
Protection degree	IP 30 // terminals IP 20	Pollution severity	2
Surge voltage category	IV		

Other technical data

Version	Timing relay

Further details of approvals / standards

Standards	DIN EN 50178

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DK-SERIES
DKZ DK5 24VDC 10-100MS

Technical data

Classifications

ETIM 2.0	EC001439	ETIM 3.0	EC001439
UNSPSC	30-21-19-17	eClass 4.1	27-14-23-10
eClass 5.1	27-14-23-10	eClass 6.0	27-14-23-10
eClass 7.0	27-14-23-10		

Approvals

Approvals

Downloads

Declaration of Conformity	K071_01_97.pdf
3-D model	

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