



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

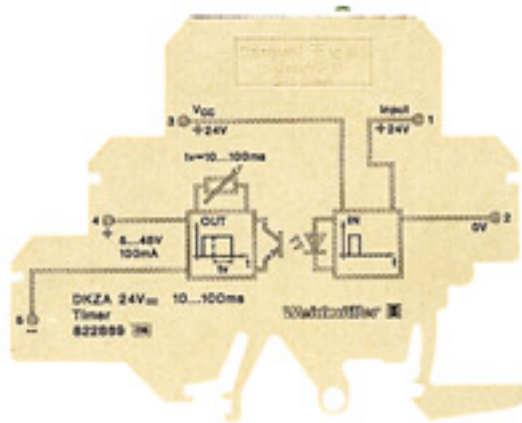
Email & Skype: info@chipsmall.com Web: www.chipsmall.com

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



DK-SERIES
DKZA DK5 24VDC 10-100MS

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. | 8228690000 |
| Part designation | DKZA DK5 24VDC 10-100MS |
| Version | DK-SERIES, Relays, No. of contacts: 1, NO contact, Rated control voltage: 24 V DC ±20 %, Screw connection |
| GTIN (EAN) | 4008190193928 |
| Qty. | 10 pc(s). |

DK-SERIES DKZA DK5 24VDC 10-100MS

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 | Min. pulse duration | 2 ms |
| Control voltage | 24 V DC ± 20 % | Time ranges | 0.01 s - 0.1 s |

Output

| | | | |
|--------------------|----------------------------|----------------------------|--------|
| Continuous current | 0.1 A | Max. switching current | 100 mA |
| Switch-off delay | 10 ... 100 ms (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 |
|----------------------|--------------------------------|