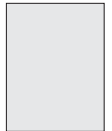




# RELEJI **Rel**



MIKRO RELEJI  
MINIJATURNI RELEJI  
UNIVERZALNI RELEJI  
RELEJI ZA AUTOMOBILE  
STANDARDNI RELEJI  
INDUSTRIJSKI RELEJI  
SOLID STATE RELEJI  
REED RELEJI  
REED KONTAKTI  
REED SENZORI





# RELEJI

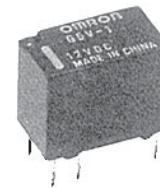
# REL

**MIKRO RELEJI. . . . . RELM**  
**JEDAN PAR KONTAKTA. . . . . RELM**

**Tehnički podaci:**

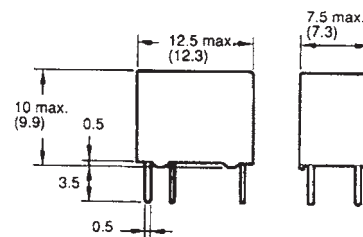
Otpornost izolacije min. (pri 500 V DC): 1000 MΩ  
 Ispitni napon (namotaj / kontakt) (1 min.): 1000 V AC  
 Temperaturni opseg (35 ... 85% vlage): -25 ... 70°C  
 Vreme privlačenja: 5 ms  
 Vreme otputanja: 5 ms

**OMRON**

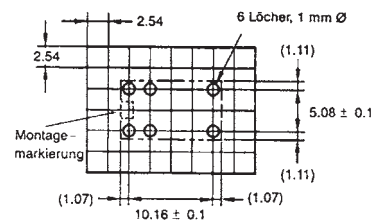


**Kontakti:**

Broj kontakata: 1 naizmenični  
 Materijal: Srebro, pozlaćeno  
 Otpornost kontakta max.: 100 mΩ  
 Nominalno opterećenje (otporno): 1A/24V; 0,5A/125V AC  
 Snaga, max.: 30 W; 62,5 VA  
 Napon, max.: 60 V DC; 125 V AC  
 Struja, max. (otporno opterećenje): 1 A  
 Radni vek: mehanički: 5 x 10<sup>6</sup> uključivanja  
 električni: 100.000 uključivanja

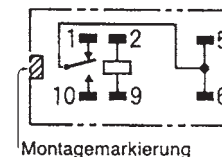


Namotaj model: Neutralni, monostabilni  
 Potronja: 150 mW  
 Napon privlačenja: 0,8 x U<sub>N</sub>  
 Napon otputanja: 0,1 x U<sub>N</sub>



Tip	Cena	U <sub>N</sub> DC (V)	I (A)	Br. kontakta (n)	I <sub>N</sub> (mA)	R <sub>N</sub> (Ω)	U <sub>max.</sub> (V)
05	4,00	5	1	1xU	30,0	167	10
12	4,00	12	1	1xU	12,5	960	24
24	4,00	24	1	1xU	6,3	3840	48

U<sub>N</sub> = Nominalni napon, U<sub>max.</sub> = maksimalni napon namotaja,  
 I<sub>N</sub> = Nominalna struja, R<sub>N</sub> = Otpornost namotaja





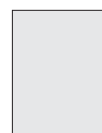
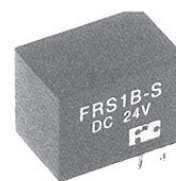
# RELEJI

# REL

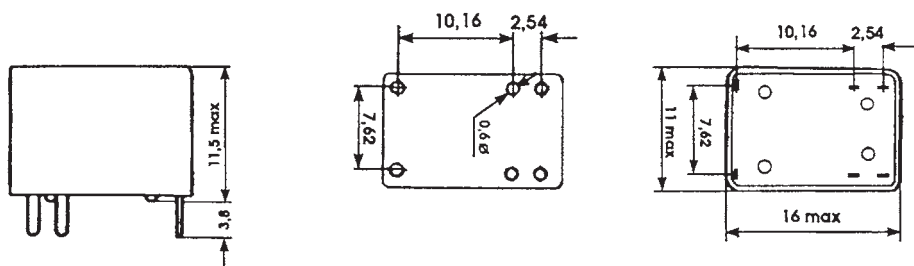
## MINIJATURNI RELEJI . . . . . RELM JEDAN PAR KONTAKTA . . . . . RELM1

### Tehnički podaci:

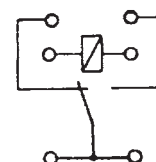
Otpornost izolacije min. (pri 500 V DC): > 100 MΩ  
 Ispitni napon (kontakt / kontakt): 500 V AC  
 (namotaj / kontakt): 500 V DC  
 Temperaturni opseg: -25 ... +55°C  
 Vreme privlačenja: 5 ms  
 Vreme otputanja: 5 ms



Kontakti:	12/1, 24/1	12/2, 24/2
Broj kontakata:	1 naizmienični	1 naizmienični
Materijal:	Srebro	Srebro-nikl
Nominalno opterećenje:	1A / 24V DC	2A / 24V DC
Otporno opterećenje:	0,5A / 110V AC	1A / 110V AC
Snaga, max.:	24 W; 110 VA	48 W; 55 VA
Napon, max.:	240 V AC	240 V AC
Struja, min.:	1 mA, 2V DC	1 mA, 2V DC
Radni vek:	mehanički: 5 x 10 <sup>6</sup> uključivanja električni: 100.000 uključivanja	5 x 10 <sup>6</sup> uključivanja 100.000 uključivanja



Tip	Cena	U <sub>N</sub> DC (V)	I (A)	Br. kontakta (n)	U <sub>min.</sub> (V)	U <sub>max.</sub> (V)	I <sub>N</sub> (mA)	R <sub>N</sub> (Ω)	P <sub>B</sub> (W)
12/1	3,50	12	1	1xU	9,0	13,2	17,00	700	0,20
24/1	3,50	24	1	1xU	18,0	26,4	8,6	2800	0,20
12/2	4,00	12	2	1xU	9,0	13,2	37,5	320	0,45
24/2	4,00	24	2	1xU	18,0	26,4	18,8	1280	0,45



U<sub>N</sub> = Nominalni napon, U<sub>max.</sub> = maksimalni napon namotaja,  
 U<sub>min.</sub> = minimalni napon namotaja, I<sub>N</sub> = Nominalna struja, R<sub>N</sub> = Otpornost namotaja



# RELEJI

# REL

**MINIJATURNI RELEJI . . . . . RELM**  
**JEDAN PAR KONTAKTA 5 A . . . . . RELM1**

**OMRON**

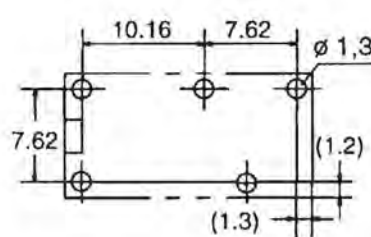
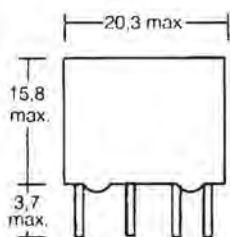
**Tehnički podaci:**

Ispitni napon (namotaj / kontakt): 750 V AC / 1 min.  
 Temperaturni opseg: -40 ... +70°C  
 Vreme privlačenja: 10 ms  
 Vreme otputanja: 5 ms



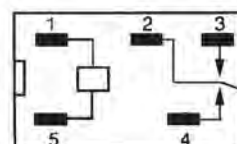
**Kontakti:**

Materijal: Srebro  
 Otpornost kontakata max.: 100 mΩ  
 Otporno opterećenje: 5A / 125V AC; 5A / 30V DC  
 Snaga max.: 625 VA; 150 W  
 Napon max.: 250 V AC, 30 V DC  
 Struja max.: 5 A  
 Radni vek:  
 mehanički: 5 x 10<sup>6</sup> uključivanja  
 električni (pri otpornom opterećenju): 50.000 uključivanja



Tip	Cena	$U_N$	$I$	Kon- takti (n)	$U_{min.}$	$U_{max.}$	$R_N$ (Ω)
		(V DC)	(A)		(V DC)	(V DC)	
12/5	3,50	12	5	1xU	9,6	25,0	360
24/5	3,50	24	5	1xU	18,7	46,6	1440

$U_N$  = Nominalni napon,  $I$  = Struja,  $U_{max.}$  = maksimalni napon namotaja,  
 $U_{min.}$  = minimalni napon namotaja,  $R_N$  = Otpornost namotaja





# RELEJI

# REL

**MINIJATURNI RELEJI . . . . . RELM**  
**JEDAN PAR KONTAKTA 10 A . . . . . RELM1**

OMRON

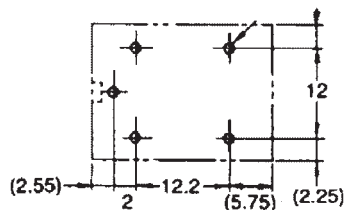
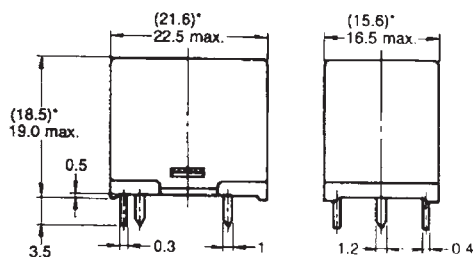
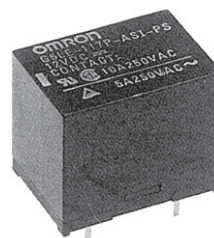


**Tehnički podaci:**

Ispitni napon (namotaj / kontakt): 2000 V AC / 1 min.  
 Temperaturni opseg: -25 ... +70°C  
 Vreme privlačenja: 10 ms  
 Vreme otputanja: 5 ms

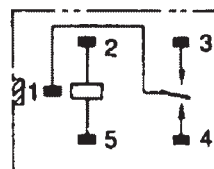
**Kontakti:**

Materijal: Ag Sn O<sub>2</sub>  
 Otpornost kontakata max.: 100 mΩ  
 Otporno opterećenje: 10A/120V AC; 10A/30V DC  
 Snaga max.: 1200 VA; 240 W  
 Napon max.: 250 V AC, 125 V DC  
 Struja max.: 10 A  
 Radni vek:  
 mehanički: 1 x 10<sup>7</sup> uključivanja  
 električni (pri otpornom opterećenju): 100.000 uključivanja



Tip	Cena	U <sub>N</sub>	I	Kon- takti	I <sub>N</sub>	R <sub>N</sub>	U <sub>max.</sub>
		(V DC)	(A)				
06/10	3,00	6	10	1xU	60	100	9,0
12/10	3,00	12	10	1xU	30	400	18,0
24/10	3,00	24	10	1xU	15	1600	30,0

U<sub>N</sub> = Nominalni napon, I = Struja, U<sub>max.</sub> = maksimalni napon namotaja,  
 I<sub>N</sub> = Nominalna struja, R<sub>N</sub> = Otpornost namotaja





# RELEJI

# REL

**MINIJATURNI RELEJI . . . . . RELM**  
**DVA PARA KONTAKTA 1A . . . . . RELM2**

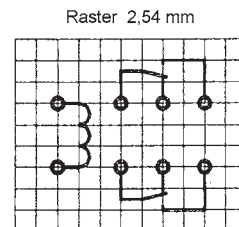
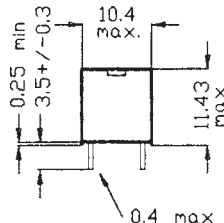
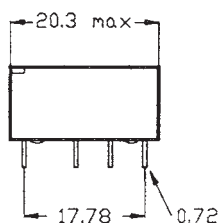


**Tehnički podaci:**

Otpornost izolacije min. (pri 500 V DC): 1 GΩ  
 Ispitni napon (kontakt / kontakt): 1000 V AC / 1500 V  
 (namotaj / kontakt): 750 V AC / 1500 V  
 Temperaturni opseg: -25 ... +60°C  
 Vreme privlačenja: 10 ms  
 Vreme otputanja: 10 ms

**Kontakti:**

Broj kontakata: 2 naizmjenična  
 Materijal: Ag Pd pozlaćeni  
 Otpornost: 100 mΩ  
 Snaga, max.: 30 W; 50 VA  
 Napon, max.: 150 V DC, 150 V AC  
 Struja, max.: 1,25 A



Tip	Cena	U <sub>N</sub> DC	I	Br. kontakta	U <sub>An</sub>	U <sub>Ab</sub>	U <sub>max20</sub>	U <sub>max60</sub>	R <sub>N</sub>	P <sub>N</sub>
		(V DC)								
05/1	4,00	5	1,25	2xU	4,0	0,5	11,2	6,9	165	140
12/1	4,00	12	1,25	2xU	8,4	1,2	23,2	14,5	720	200
24/1	4,00	24	1,25	2xU	16,8	2,4	46,5	29,1	2880	200

U<sub>N</sub> = Nominalni napon, U<sub>max20</sub> = maksimalni napon namotaja pri 20°C, I = Struja, R<sub>N</sub> = Otpornost namotaja, U<sub>max60</sub> = maksimalni napon namotaja pri 60°C,



# RELEJI

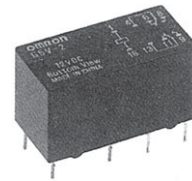
# REL

**MINIJATURNI RELEJI . . . . . RELM**  
**DVA PARA KONTAKTA 2A . . . . . RELM2**

**Tehnički podaci:**

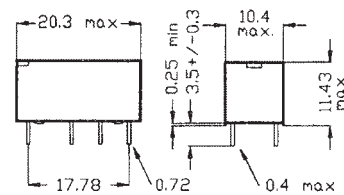
Otpornost izolacije min. (pri 500 V DC): 1000 MΩ  
 Ispitni napon (namotaj / kontakt) (1 min.): 1000 V AC  
 Temperaturni opseg (35 ... 85% vlage): -25 ... 65°C  
 Vreme privlačenja: 7 ms  
 Vreme otputanja: 3 ms

**OMRON**

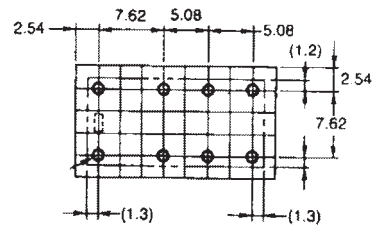


**Kontakti:**

Broj kontakata: 2 naizmjenična  
 Materijal: Srebro, pozlaćeno  
 Otpornost kontakta max.: 50 mΩ  
 Nominalno opterećenje (otporno): 2A/30V; 0,5A/125V AC  
 Snaga, max.: 60 W; 62,5 VA  
 Napon, max.: 125 V DC; 125 V AC  
 Struja, max. (otporno opterećenje): 2 A  
 Radni vek: mehanički: 15 x 10<sup>6</sup> uključivanja  
 električni: 100.000 uključivanja

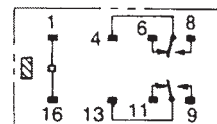


Namotaj model: Neutralni, monostabilni  
 Potronja: 0,5 W  
 Napon privlačenja: 0,75 x U<sub>N</sub>  
 Napon otputanja: 0,05 x U<sub>N</sub>



Tip	Cena	U <sub>N</sub> DC (V)	I (A)	Br. kontakta (n)	I <sub>N</sub> (mA)	R <sub>N</sub> (Ω)	U <sub>max.</sub> (V)
05/2	5,00	5	2	2xU	100,0	50	6,0
12/2	5,00	12	2	2xU	42,0	288	14,4
24/2	5,00	24	2	2xU	21,0	1152	28,8

U<sub>N</sub> = Nominalni napon, U<sub>max.</sub> = maksimalni napon namotaja,  
 I<sub>N</sub> = Nominalna struja, R<sub>N</sub> = Otpornost namotaja





# RELEJI

# REL

**UNIVERZALNI RELEJI. . . . . RELU**  
**SERIJA H100. . . . . RELU1**

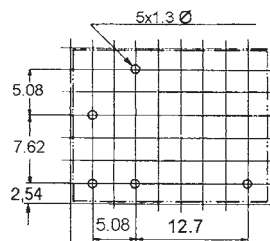
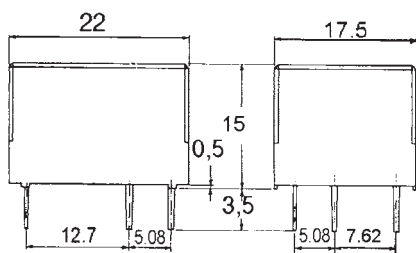
**Tehnički podaci:**

Otpornost izolacije (pri 500 V DC): >100 MΩ  
 Ispitni napon (namotaj / kontakt) (50...60 Hz): 2000 V AC  
 Temperaturni opseg: -30 ... +70°C  
 Vreme privlačenja: 8 ms  
 Vreme otputanja: 6 ms



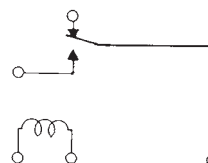
**Kontakti:**

Broj kontakata: 1 naizmenični  
 Materijal: Ag Cd O  
 Otpornost: 50 mΩ  
 Otporno opterećenje: 10 A / 120 V DC  
 Snaga, max.: 240 W  
 Napon, max.: 250 V AC, 150 V DC  
 Struja, max.: 6 A  
 Radni vek: mehanički: 20 x 10<sup>6</sup> uključivanja  
                   električni: 100.000 uključivanja



Tip	Cena	U <sub>N</sub> (V DC)	I (A)	Br. kontakta (n)	I <sub>N</sub> (mA)	R <sub>N</sub> (Ω)	U <sub>max</sub> (V DC)
05	4,00	5	6	1xU	89	56	6,5
12	4,00	12	6	1xU	37,5	320	15,6
24	4,00	24	6	1xU	21	1150	31,2

U<sub>N</sub> = Nominalni napon, U<sub>max.</sub> = maksimalni napon, I = Struja, I<sub>N</sub> = Nominalna struja,  
 R<sub>N</sub> = Otpornost namotaja







# RELEJI

# REL

**UNIVERZALNI RELEJI. . . . . RELU**  
**SERIJA H200. . . . . RELU2**

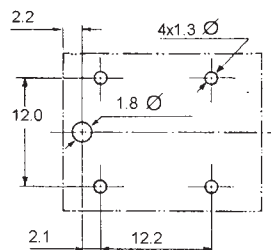
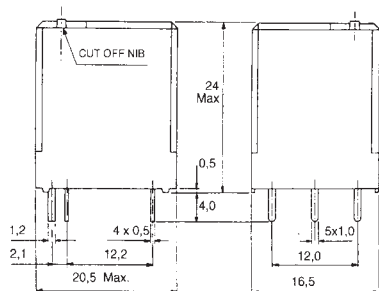
**Tehnički podaci:**

Otpornost izolacije (pri 500 V DC): 100 MΩ  
 Ispitni napon (namotaj / kontakt) (50...60 Hz): 1500 V AC  
 Temperaturni opseg: -30 ... +70°C  
 Vreme privlačenja: 12 ms  
 Vreme otputanja: 8 ms



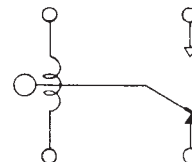
**Kontakti:**

Broj kontakata: 1 naizmenični  
 Materijal: Ag Cd O  
 Otpornost: 50 mΩ  
 Otporno opterećenje: 15 A / 120 V DC  
 Snaga, max.: 360 W  
 Napon, max.: 250 V AC, 125 V DC  
 Struja, max.: 6 A  
 Radni vek: mehanički: 10 x 10<sup>6</sup> uključivanja  
 električni: 100.000 uključivanja



Tip	Cena	U <sub>N</sub> (V DC)	I (A)	Br. kontakta (n)	I <sub>N</sub> (mA)	R <sub>N</sub> (Ω)	U <sub>max</sub> (V DC)
06	3,00	6	6	1xU	60	100	7,8
06/15	4,00	6	15	1xU	75	80	7,8
12	3,00	12	6	1xU	30	400	15,6
12/15	4,00	12	15	1xU	37,15	320	15,6
24	3,00	24	6	1xU	15	1600	31,2
24/15	4,00	24	15	1xU	18,8	1280	31,2

U<sub>N</sub> = Nominalni napon, U<sub>max</sub> = maksimalni napon, I = Struja, I<sub>N</sub> = Nominalna struja, R<sub>N</sub> = Otpornost namotaja





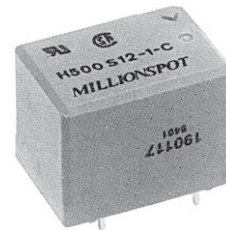
# RELEJI

# REL

UNIVERZALNI RELEJI. . . . . RELU  
 SERIJA H500. . . . . RELU5

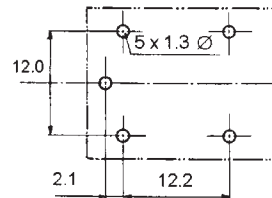
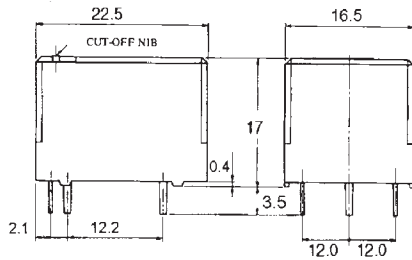
**Tehnički podaci:**

Otpornost izolacije (pri 500 V DC): >100 MΩ  
 Ispitni napon (namotaj / kontakt) (50...60 Hz): 1500 V AC  
 Temperaturni opseg: -30 ... +70°C  
 Vreme privlačenja: 11 ms  
 Vreme otputanja: 13 ms



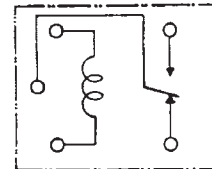
**Kontakti:**

Broj kontakata: 1 naizmenični  
 Materijal: Ag Cd O  
 Otpornost: 50 mΩ  
 Otporno opterećenje: 12 A / 120 V AC  
 Snaga, max.: 336 W  
 Napon, max.: 250 V AC, 150 V DC  
 Struja, max.: 6 A  
 Radni vek: mehanički: 10 x 10<sup>6</sup> uključivanja  
 električni pri U<sub>N</sub>: 100.000 uključivanja



Tip	Cena	U <sub>N</sub> (V DC)	I (A)	Br. kontakta (n)	I <sub>N</sub> (mA)	R <sub>N</sub> (Ω)	U <sub>max</sub> (V DC)
06	3,00	6	6	1xU	60	100	7,8
12	3,00	12	6	1xU	30	400	15,6
24	3,00	24	6	1xU	15	1600	31,2

U<sub>N</sub> = Nominalni napon, U<sub>max</sub> = maksimalni napon, I = Struja, I<sub>N</sub> = Nominalna struja, R<sub>N</sub> = Otpornost namotaja





# RELEJI

# REL

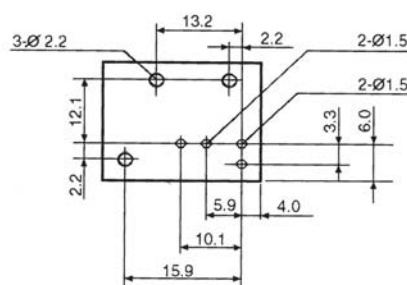
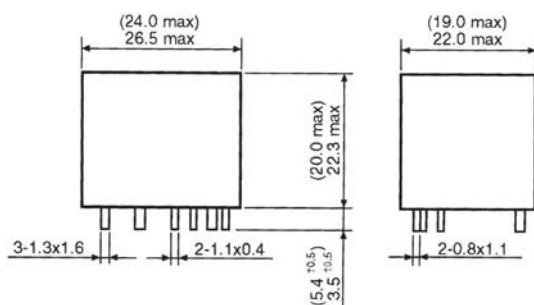
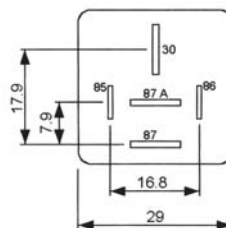
## RELEJI ZA AUTOMOBILE. . . . . RELA

### Tehnički podaci:

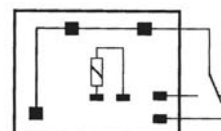
Otpornost izolacije (pri 500 V DC): < 500 MΩ  
 Ispitni napon (otvoreni kontakt): 750 V AC / 1 min.  
 (namotaj / kontakt): 750 V AC / 1 min.  
 Temperaturni opseg (45 ... 85% RH): -40 ... +85°C  
 Vreme privlačenja: ≤ 5 ms  
 Vreme otputanja: ≤ 3 ms

### Kontakti:

Broj kontakata: 1 naizmjenični  
 Materijal: AgSnO<sub>2</sub>  
 Otpornost: < 50 mΩ  
 Nominalni napon: 14 V DC  
 Nominalna struja: 60 A  
 Napon max.: 75 V AC  
 Struja max.: 100 A  
 Radni vek: mehanički: 1 x 10<sup>6</sup> uključivanja  
 električni: 2 x 10<sup>5</sup> uključivanja



Tip	Cena	U	I	Kontakti	U <sub>min.</sub>	U <sub>max.</sub>	R <sub>N</sub>
		(V DC)	(A)		(n)	(V DC)	
12	5,00	12	40	1xU	8,4	15,6	90
12F	9,00	12	60	1xU	7,8	18	80
24	5,00	24	40	1xU	16,8	31,2	362
24F	9,00	24	60	1xU	15,6	36	320





# RELEJI

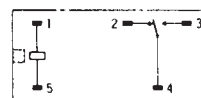
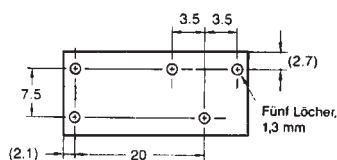
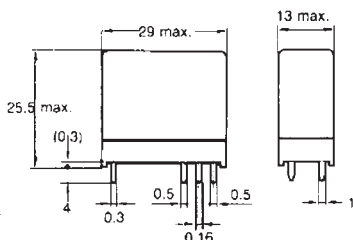
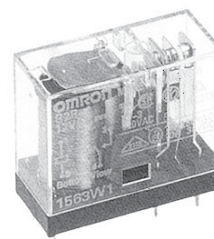
# REL

## STANDARDNI RELEJI . . . . . RELS VERTIKALNA MONTAZA JEDAN PAR KONTAKTA . . . . . RELSV1

### Tehnički podaci:

Otpornost izolacije min. (pri 500 V DC):	1 GΩ
Ispitni napon (namotaj / kontakt) (50/60 Hz, 1 min.):	5000 V AC
Temperaturni opseg:	-40 ... +70°C
Vreme privlačenja:	15 ms
Vreme otputanja:	AC: 10 ms DC: 5 ms
<b>Kontakti:</b>	
Broj kontakata:	1 naizmenični
Materijal:	Ag Cd O
Otpornost:	30 mΩ
Otporno opterećenje:	10A / 250V AC/ 30V DC
Snaga, max.:	2500 VA AC; 300 W DC
Napon, max.:	400 V AC, 125 V DC
Struja, max.:	10 A i 16A
Radni vek:	mehanički: 1 x 10 <sup>7</sup> uključivanja (AC) električni: 2 x 10 <sup>7</sup> uključivanja (DC) 100.000 uključivanja

- finder**
- OMRON**
- EICHHOFF**
- Iskra**
- TRM2712
- TRM2713
- TRM2901
- TRM2902
- TRM2903
- TRM2906
- TRK3631



Tip	Cena	U (V)	I <sub>max</sub> (A)	I <sub>N</sub> (mA)	Br. kontakta (n)	U <sub>N</sub> (V)	R <sub>N</sub> (Ω)	U <sub>min.</sub> (V)	U <sub>max.</sub> (V)	P <sub>B</sub> (W)
06/10	6,00	6	10		1xU	6=	75		10,6	
12/10	5,00	12	10	43,6	1xU	12=	275	8,4	13,2	0,53
12/16	6,00	12	16	55,0	1xU	12=	220	8,8	18,0	
24/10	5,00	24	10	21,8	1xU	24=	1100	16,8	26,4	0,53
24/16	6,00	24	16	27,0	1xU	24=	900	17,5	36,0	
AC220/10	12,00	220AC	10	4,5	1xU	230 ~	28000	184,0	253,0	
AC220/16	13,00	220AC	16	4,5	1xU	230 ~	28000	184,0	253,0	

U<sub>N</sub> = Nominalni napon, I<sub>max.</sub> = Maksimalna struja, U<sub>max.</sub> = Maksimalni napon, U<sub>min.</sub> = Minimalni napon, I<sub>N</sub> = Nominalna struja, R<sub>N</sub> = Otpornost namotaja, P<sub>B</sub> = Snaga



# RELEJI

# REL

**STANDARDNI RELEJI . . . . . RELS**  
**VERTIKALNA MONTAZA DVA PARA KONTAKTA . . . . . RELSV2**

Tehnički podaci:

Ispitni napon 1,2/50ms (namotaj / kontakt): 6000 V

Temperaturni opseg: -40 ... +70°C

Vreme privlačenja:  $\leq$  15 ms

Vreme otputanja: 20 ms



Kontakti:

Broj kontakata: 2 naizmjenična

Materijal kontakta: Ag Ni

Snaga, max.: 1250 VA

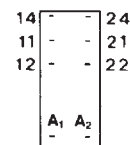
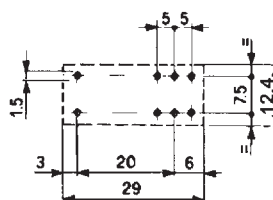
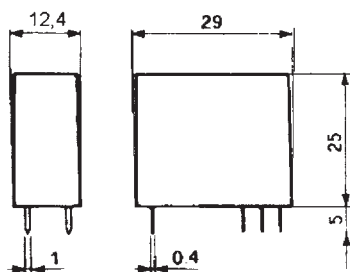
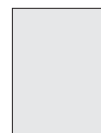
Napon, max.: 250 V AC

Struja max.: 2 x 5 A AC i 2 x 8 A AC

Radni vek, mehanički: 1 x 107 uključivanja (AC)

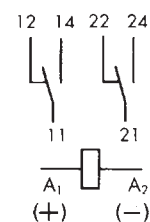
2 x 107 uključivanja (DC)

električni: 100.000 uključivanja



Tip	Cena	U	I	Br. kontakta	U <sub>An</sub>	U <sub>max.</sub>	R <sub>N</sub>	I <sub>N</sub>
		(V)	(A)		(V)	(V)	( $\Omega$ )	(mA)
12/5	6,00	12	5	2xU	8,8	18,0	220	55,0
12/8	7,00	12	8	2xU	8,4	18,0	270	44,4
24/5	6,00	24	5	2xU	17,5	36,0	900	27,0
24/8	7,00	24	8	2xU	16,8	36,0	1100	21,8
AC220/5	12,00	220AC	5	2xU	184,0	253,0	28000	4,5

U= Napon, U<sub>max.</sub> = maksimalni napon, I= Struja, I<sub>N</sub> = Nominalna struja,  
R<sub>N</sub> = Otpornost namotaja





# RELEJI

# REL

STANDARDNI RELEJI . . . . . RELS  
 HORIZONTALNA MONTAZA 8 A . . . . . RELSH



TRK3131

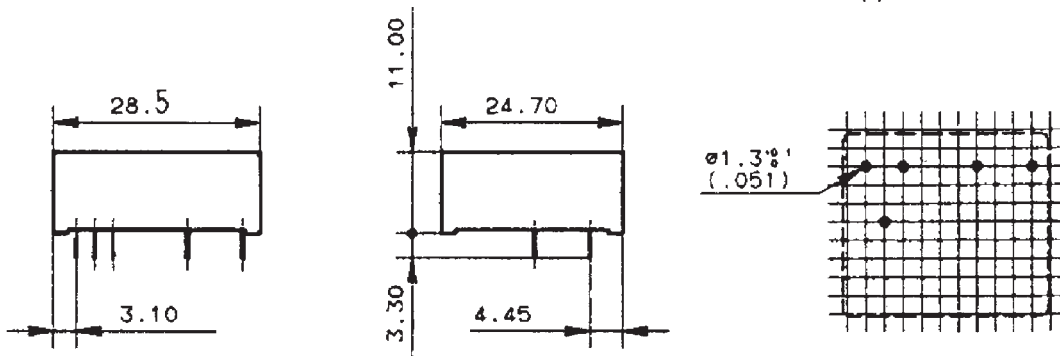
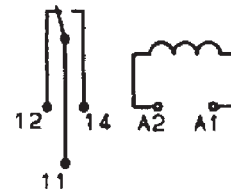
**Tehnički podaci:**

Otpornost izolacije max. (pri 500 V DC):  $1 \times 10^4 \text{ M}\Omega$   
 Ispitni napon (kontakt / kontakt):  $1000 \text{ V}_{\text{eff}}$   
 (namotaj / kontakt):  $4000 \text{ V}_{\text{eff}}$   
 Temperaturni opseg (45 ... 85% RH):  $-40 \dots +70^\circ\text{C}$   
 Vreme privlačenja: 7 ms  
 Vreme otputanja: 3 ms



**Kontakti:**

Broj kontakata: 1 naizmenični  
 Materijal: Ag Cd O  
 Otpornost:  $100 \text{ m}\Omega$   
 Snaga: 2000 VA  
 Napon max: 440 V AC  
 Struja: 8 A



Tip	Cena	U (V DC)	I (A)	Br. kontakta (n)	$U_{An}$ (V DC)	$U_{Ab}$ (V DC)	$I_N$ (mA)	$R_N$ ( $\Omega$ )	Tol. (%)
12/8	8,00	12	8	1xU	8,4	1,2	36,4	330	$\pm 33$
24/8	8,00	24	8	1xU	16,8	2,4	20,0	1200	$\pm 180$

U = Napon,  $U_{An}$  = Napon privlačenja,  $U_{Ab}$  = Napon otputanja,  $I_N$  = Nominalna struja,  $R_N$  = Otpornost namotaja, Tol. = Tolerancija



# RELEJI

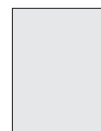
# REL

**STANDARDNI RELEJI . . . . . RELS**  
**HORIZONTALNA MONTAZA 10 A . . . . . RELSH**



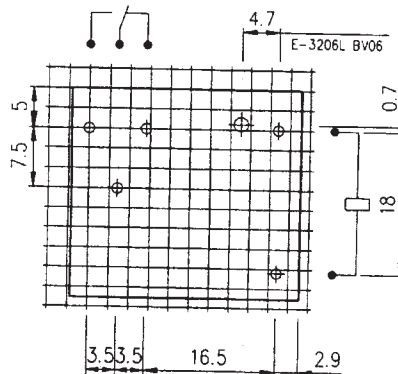
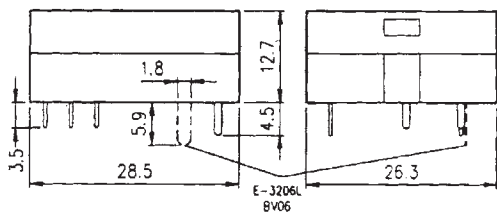
**Tehnički podaci:**

Otpornost izolacije (pri 500 V DC): 50 MΩ  
 Ispitni napon (kontakt / kontakt): 1000 V  
 (namotaj / kontakt): 4000 V  
 Temperaturni opseg: -40 ... +70°C  
 Vreme privlačenja: 10 ms  
 Vreme otputanja: 6 ms



**Kontakti:**

Broj kontakata: 1 naizmenični  
 Materijal: AgCdO  
 Otpornost: ≤ 50 mΩ  
 Snaga: 2500 VA  
 Napon: 400 V AC  
 Struja: 10 A  
 Radni vek, električni: 1 x 10<sup>5</sup> uključivanja



Tip	Cena	U (V DC)	I (A)	Kontakti (n)	U <sub>An.</sub> (V DC)	U <sub>max.</sub> (V DC)	R <sub>N</sub> (Ω)	Tol. (%)
06/10	7,00	6	10	1xU	4,2	10,6	75	± 10
12/10	7,00	12	10	1xU	8,4	20,5	280	± 10
24/10	7,00	24	10	1xU	16,8	40,6	1100	± 15

U = Nominalni napon, U<sub>max.</sub> = Maksimalni napon, U<sub>min.</sub> = Minimalni napon,  
 I = Struja, R<sub>N</sub> = Otpornost namotaja







# RELEJI

# REL

## STANDARDNI RELEJI . . . . . RELS MINIJATURNI - DVA PARA KONTAKTA . . . . . RELSM2

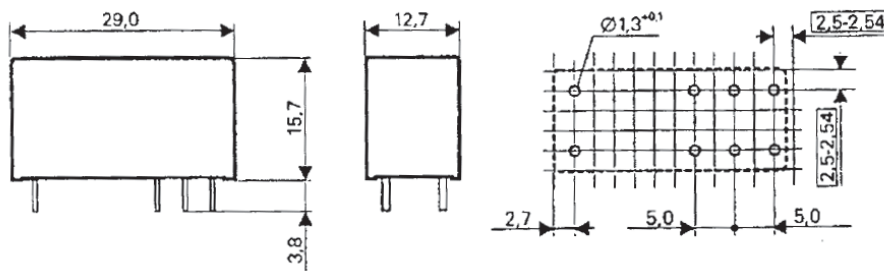
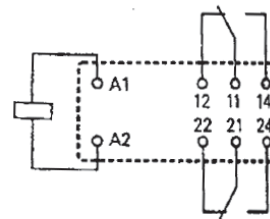
**Tehnički podaci:**

Otpornost izolacije max. (pri 500 V DC):	$2 \times 10^7 \text{ M}\Omega$
Ispitni napon (namotaj / kontakt):	5000 V AC
Temperaturni opseg:	-40 ... +85°C
Vreme privlačenja:	< 7 ms
Vreme otputanja:	bez diode: < 3 ms



**Kontakti:**

Broj kontakta:	2 naizmenično
Materijal:	Ag Ni
Snaga, max:	2000 VA
Napon, max.:	400V AC
Struja, max.:	8A
Radni vek:	$30 \times 10^6$ uključivanja



Tip	Cena	$U_N$ (V DC)	I (A)	$R_N$ ( $\Omega$ )	$I_N$ (mA)
12	6,50	12	8	360	33,3
24	6,50	24	8	1440	16,7

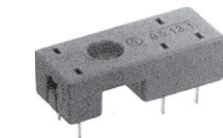
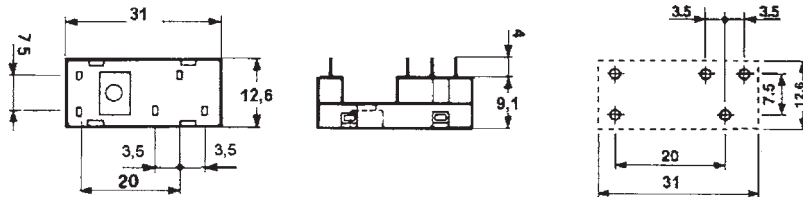
U= Nominalni napon, I= Struja,  $R_N$  = Otpornost namotaja



## RELEJI

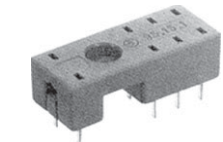
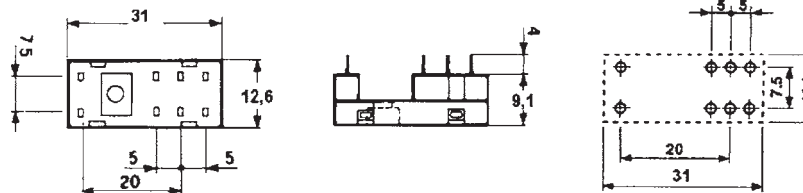
## REL

**STANDARDNI RELEJI . . . . . RELS**  
**PODNOZJA ZA STANDARDNE RELEJE ZA VERTIKALNU MONTAZU . . . . . RELSP**  
**PODNOZJA ZA TAMPANE PLOČE** **RELSP**  
**ZA RELE SA JEDNIM PAROM KONTAKTA**



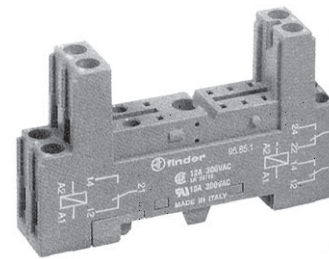
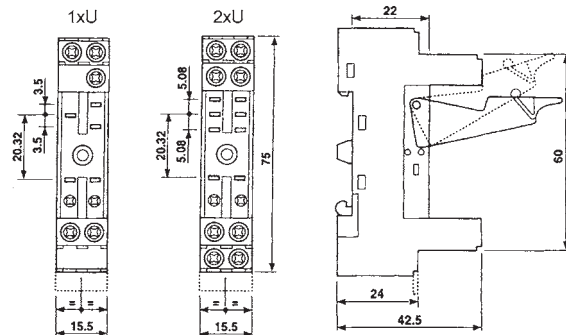
1 Cena: 2,00

ZA RELE SA DVA PARA KONTAKTA



2 Cena: 2,00

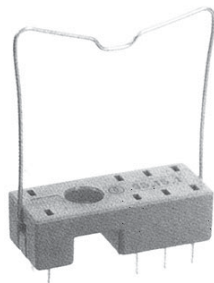
PODNOZJA ZA INE



1 Cena: 9,00  
2 Cena: 9,00

RELSPS

**OPRUGA ZA RELEJE . . . . . RELSPO** **DRZAČ ZA RELEJE . . . . . RELSPD**



Cena: 0,80



Cena: 1,00



# RELEJI

# REL

## INDUSTRIJSKI RELEJI . . . . . RELI SERIJA 55 . . . . . RELI55 DVA PARA KONTAKTA . . . . . RELI5532

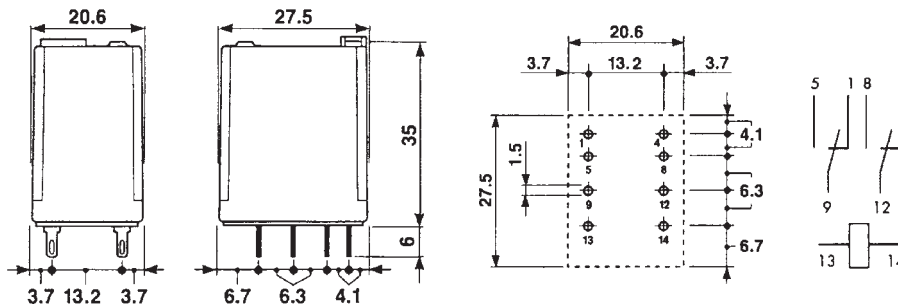
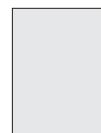
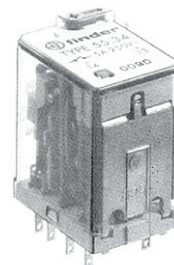


Tehnički podaci:

Otpornost izolacije min. (pri 500 V DC):  $\geq 10 \text{ G}\Omega$   
 Ispitni napon (namotaj / kontakt) (50/60 Hz, 1 min.): 2500 V AC  
 Temperaturni opseg: -40 ... +70°C  
 Vreme privlačenja: 20 ms  
 Vreme otputanja: 20 ms

**Kontakti:**

Broj kontakata: 2 naizmenična  
 Materijal: AgNi  
 Otpornost: 50 mΩ  
 Nominalno opterećenje: 2 x 10 A  
 Max. struja: 2 x 20 A  
 Nominalni napon: 250 V AC  
 Napon uključivanja: 400 V AC  
 Snaga uključivanja: 2500 VA  
 Radni vek: 200.000 uključivanja



Tip	Cena	U (V)	I (A)	Br. kontakta (n)	U <sub>N</sub> (V)	R <sub>N</sub> (Ω)	U <sub>min.</sub> (V)	U <sub>max.</sub> (V)	I <sub>N</sub> (mA)
24	14,00	24	10	2xU	24=	600	19,2	26,4	40,0
AC220	15,00	220AC	10	2xU	230~	17000	184,0~	253,0~	6,3

U<sub>N</sub> = Nominalni napon, U<sub>max.</sub> = Maksimalni napon, U<sub>min.</sub> = Minimalni napon, I<sub>N</sub> = Nominalna struja, R<sub>N</sub> = Otpornost namotaja, I = Struja



# RELEJI

# REL

INDUSTRIJSKI RELEJI . . . . . RELI  
 SERIJA 55 . . . . . RELI55  
 ČETIRI PARA KONTAKTA . . . . . RELI5534

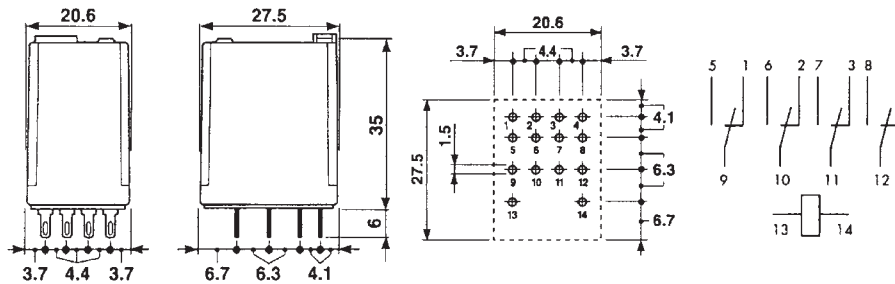
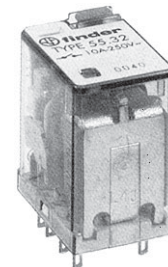


**Tehnički podaci:**

Otpornost izolacije min. (pri 500 V DC):  $\geq 10 \text{ G}\Omega$   
 Ispitni napon (namotaj / kontakt) (50/60 Hz, 1 min.): 2500 V  
 Temperaturni opseg: -40 ... +70°C  
 Vreme privlačenja: 20 ms  
 Vreme otputanja: 20 ms

**Kontakti:**

Broj kontakata: 4 naizmenična  
 Materijal: AgNi  
 Otpornost: 50 mΩ  
 Nominalno opterećenje: 4 x 5 A  
 Max. struja: 4 x 10 A  
 Nominalni napon: 250 V AC  
 Napon uključivanja: 250 V AC  
 Snaga uključivanja: 1250 VA  
 Radni vek: 150.000 uključivanja



Tip	Cena	U (V)	I (A)	Br. kontakta (n)	U <sub>N</sub> (V)	R <sub>N</sub> (Ω)	U <sub>min.</sub> (V)	U <sub>max.</sub> (V)	I <sub>N</sub> (mA)
12	14,00	12	5	4xU	12=	140	9,6	113,2	86,0
24	14,00	24	5	4xU	24=	600	19,2	26,4	40,0
AC220	15,00	220AC	5	4xU	230~	17000	184,0~	253,0~	6,3

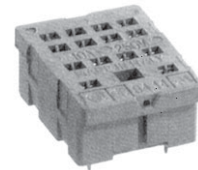
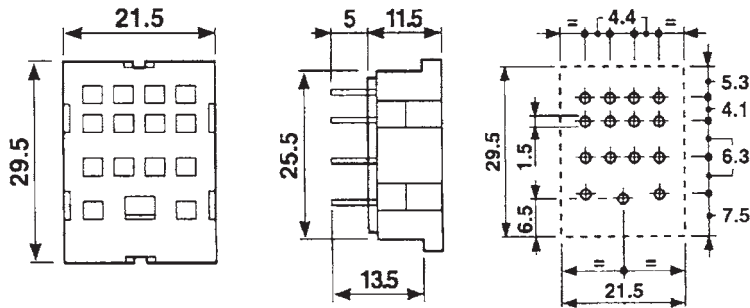
U<sub>N</sub> = Nominalni napon, U<sub>max.</sub> = Maksimalni napon, U<sub>min.</sub> = Minimalni napon, I<sub>N</sub> = Nominalna struja, R<sub>N</sub> = Otpornost namotaja, I = Struja



# RELEJI

# REL

INDUSTRIJSKI RELEJI . . . . . RELI  
 SERIJA 55 . . . . . RELI55  
 PODNOZJA ZA RELEJE  
 ZA TAMPANE PLOČE . . . . . RELI55PP  
 RELI55P

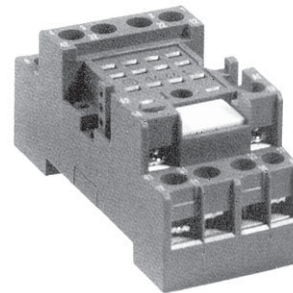
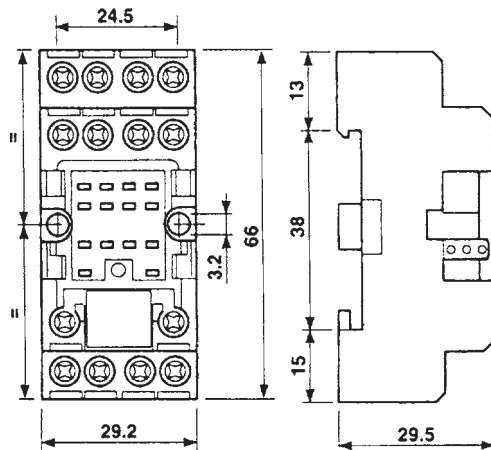


Cena: 5,00



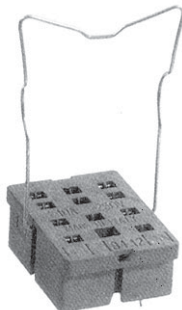
ZA INE

RELI55PS



Cena: 10,00

OPRUGA ZA RELEJE . . . . . RELI55PO DRŽAČ ZA RELEJE . . . . . RELI55PD



Cena: 0.90



Cena: 1,50



# RELEJI

# REL

## INDUSTRIJSKI RELEJI . . . . . RELI SERIJA 60 . . . . . RELI60

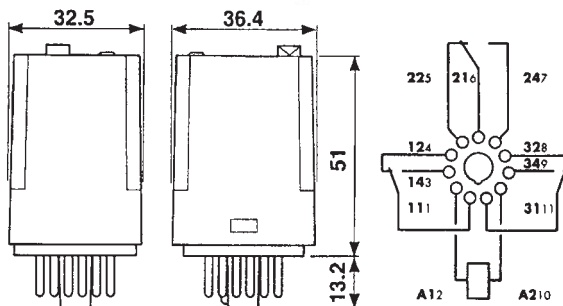
### Tehnički podaci:

Ispitni napon (nam. / kont.): 2000 V~  
 Ispitni napon 1,2/50 $\mu$ s: 2500 V  
 Temperaturni opseg: -40 ... +70°C  
 Vreme privlačenja: 20 ms  
 Vreme otputanja: 20 ms



### Kontakti:

Broj kontakata: 3 naizmenična  
 Materijal: AgNi  
 Napon uključivanja: 400 V AC  
 Snaga uključivanja: 2500 VA  
 Trajna struja: 10 A  
 Radni vek: AC: 20 x 10<sup>6</sup> uključivanja  
 DC: 50 x 10<sup>6</sup> uključivanja

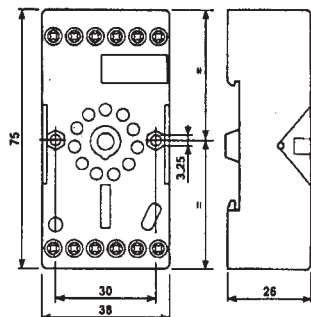


Tip	Cena	U (V)	I (A)	Br. kontakta (n)	U <sub>N</sub> (V)	R <sub>N</sub> ( $\Omega$ )	U <sub>An</sub> (V)	U <sub>max.</sub> (V)	I <sub>N</sub> (mA)
12	12,00	12DC	10	3xU	12=	110	9,6	13,2	109
24	12,00	24DC	10	3xU	24=	445	19,2	26,4	53,9
48	12,00	48DC	10	3xU	48=	1700	55,2	55,2	27,0
110	12,00	110DC	10	3xU	110=	1700	93,5	126	13,6
AC24	12,00	24AC	10	3xU	24~	445	19,2	26,4	53,9
AC110	12,00	110AC	10	3xU	110~	1700	93,5	126	13,6
AC220	12,00	220AC	10	3xU	230~	7250	184	253	9,6

U<sub>N</sub> = Nominalni napon, U<sub>max.</sub> = Maksimalni napon, U<sub>An</sub> = Minimalni napon privlačenja, I<sub>N</sub> = Nominalna struja, R<sub>N</sub> = Otpornost namotaja, I = Struja

### PODNOZJA ZA RELEJE SERIJE 60

#### ZA INE

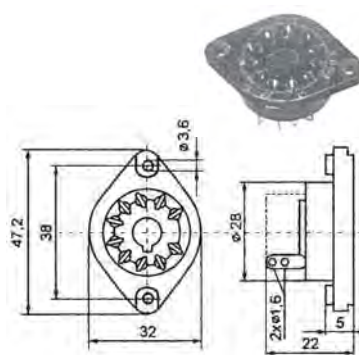


Cena: 9,00

#### RELI60PS



#### ZA PROVODNIKE



#### RELI60PP

Cena: 2,00



# RELEJI

# REL

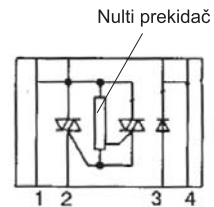
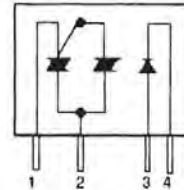
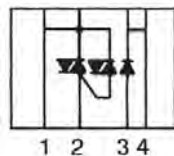
## SOLID STATE RELEJI . . . . . RELSS

**SHARP**

**S201S05V**

**S202T01**

**S201S06V**

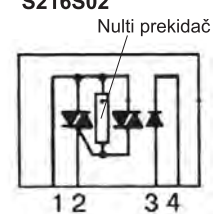
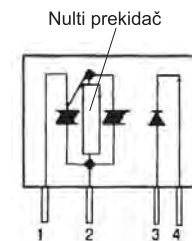
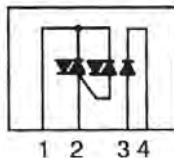
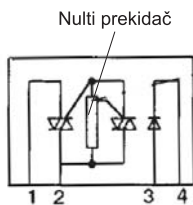


**S202T02**

**S202S01, S202SE1**

**S202S02**

**S202SE2, S216SE2  
S216S02**

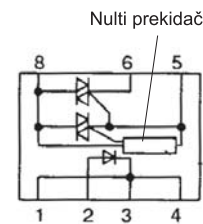
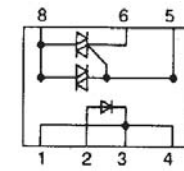
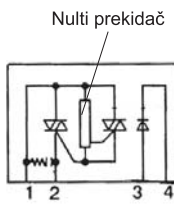
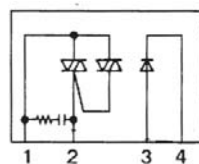


**S202S11**

**S202S12**

**S26MD01**

**S26MD02**



**RASPORED PINOVA**

<b>S201S05V, S202T01</b>	<b>S202SE2, S216SE2 S216S02</b>
<b>S201S06V, S202T02</b>	
<b>S202S01, S202SE1</b>	
<b>S202S02, S202S11 S202S12</b>	
1. Izlaz T <sub>2</sub>	1. Izlaz T <sub>2</sub>
2. Izlaz T <sub>1</sub>	2. Izlaz T <sub>1</sub>
3. Ulaz (+)	3. Anoda
4. Ulaz (-)	4. Katoda
<b>S26MD01</b>	<b>S26MD02</b>
1. Katoda	1. Katoda
2. Anoda	2. Anoda
3. Katoda	3. Katoda
4. Anoda	4. Anoda
5. G (Gate)	5. G (Gate)
6. Izlaz T <sub>1</sub>	6. Izlaz T <sub>1</sub>
8. Izlaz T <sub>2</sub>	8. Izlaz T <sub>2</sub>

Tip	Cena	U (KV)	I <sub>T</sub> (Arms)	I <sub>FT</sub> (mA)
<b>S201S05V</b>	12,00	3	3,0	15
<b>S202T01</b>	10,00	3	2,0	8
<b>S201S06V</b>	12,00	3	3,0	15
<b>S202T02</b>	10,00	3	2,0	8
<b>S202S01</b>	12,00	4	8,0 <sup>4)</sup>	8
<b>S202S02</b>	13,00	4	8,0 <sup>4)</sup>	8
<b>S202SE1</b>	14,00	3	8,0 <sup>4)</sup>	8
<b>S202SE2</b>	14,00	3	8,0 <sup>4)</sup>	8
<b>S202S11</b>	22,00	4	8,0 <sup>4)</sup>	8
<b>S202S12</b>	26,00	4	8,0 <sup>4)</sup>	8
<b>S216S02</b>	16,00	4	16,0 <sup>4)</sup>	50
<b>S216SE2</b>	16,00	3	16,0 <sup>4)</sup>	50
<b>S26MD01</b>	4,00	4	0,6	10
<b>S26MD02</b>	5,00	4	0,6	10

U= Izolacioni napon , I<sub>T</sub> = max Trajna struja,  
I<sub>FT</sub> = Struja okidanja



# RELEJI

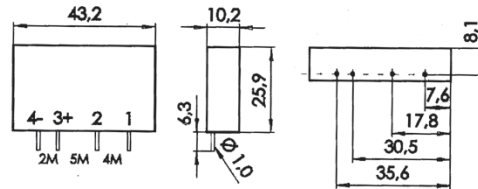
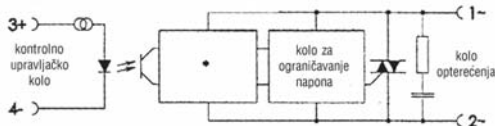
# REL

## SOLID STATE RELEJI . . . . . RELSS

### GUNTHHER

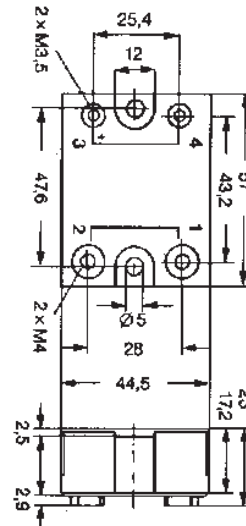
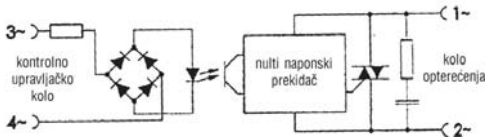
Tip	Cena	U <sub>St</sub> (V DC)	U <sub>LAST</sub> (V AC)	U <sub>DRM</sub> (V PEAK)	I <sub>T</sub> (A <sub>AC</sub> )	I <sub>TSM</sub> (A <sub>S</sub> )
WGA8-6D03R	42,00	3,0...32	24...280	600	3	100
WGA8-12D05Z	65,00	3,0...32	24...280	600	5	120

U<sub>St</sub> = upravljački napon (pobudni), U<sub>LAST</sub> = Napon opterećenja (z = nulti naponski prekidač, R = trenutno uključenje), U<sub>DRM</sub> = Vrni inverzni napon, I<sub>T</sub> = Trajna struja opterećenja, I<sub>TSM</sub> = Impulsna struja



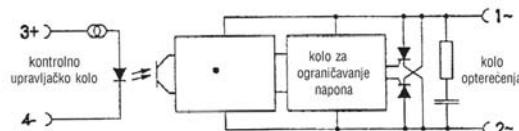
Tip	Cena	U <sub>St</sub> (V AC)	U <sub>LAST</sub> (V AC)	U <sub>DRM</sub> (V PEAK)	I <sub>T</sub> (A <sub>AC</sub> )	I <sub>TSM</sub> (A <sub>S</sub> )
WGA5-6A10Z	58,00	90...280	24...280	600	10	110
WGA5-6A40Z	62,00	90...280	24...280	600	40	315
WGA5-6D10Z	50,00	3,0...32	24...280	600	10	110
WGA5-6D25Z	56,00	3,0...32	24...280	600	25	230
WGA5-6D40Z	60,00	3,0...32	24...280	600	40	315

U<sub>St</sub> = upravljački napon (pobudni), U<sub>LAST</sub> = Napon opterećenja (z = nulti naponski prekidač, R = trenutno uključenje), U<sub>DRM</sub> = Vrni inverzni napon, I<sub>T</sub> = Trajna struja opterećenja, I<sub>TSM</sub> = Impulsna struja



Tip	Cena	U <sub>St</sub> (V DC)	U <sub>LAST</sub> (V AC)	U <sub>DRM</sub> (V PEAK)	I <sub>T</sub> (A <sub>AC</sub> )	I <sub>TSM</sub> (A <sub>S</sub> )
WG480-D25Z	78,00	3,0...32	24...530	1200	25	230
WG480-D50Z	87,00	3,0...32	24...530	1200	50	570
WG480-D75Z	128,00	3,0...32	24...530	1200	75	910

U<sub>St</sub> = upravljački napon (pobudni), U<sub>LAST</sub> = Napon opterećenja (z = nulti naponski prekidač, R = trenutno uključenje), U<sub>DRM</sub> = Vrni inverzni napon, I<sub>T</sub> = Trajna struja opterećenja, I<sub>TSM</sub> = Impulsna struja







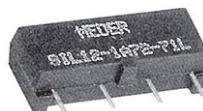
# RELEJI

# REL

REED RELEJI . . . . . RELRID  
 REED RELEJI SIL 1 X A . . . . . RELRIS1A

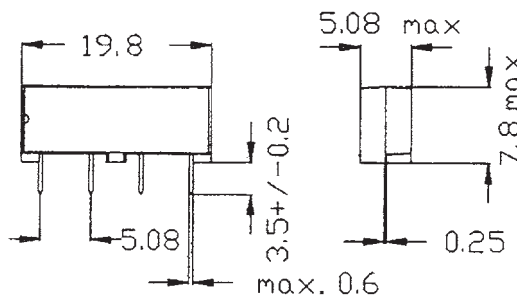
**Tehnički podaci:**

- Otpornost izolacije (nam./kont.): 100 GΩ
- Izolacija (nam. / kont.): 1.500 V DC
- Temperaturni opseg: -20 ... +70°C
- Vreme privlačenja: 0,5 ms
- Vreme otputanja: 0,1 ms
- Temperatura lemljenja (10s): 260°C

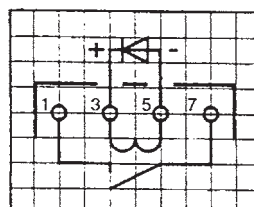
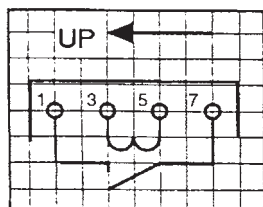


**Kontakti:**

- Broj kontakata: 1 naizmenični
- Otpornost kontakta, max: 150 mΩ
- Napon uključivanja, max: 200 V DC
- Snaga uključivanja, max: 15 W
- Struja uključivanja, max: 1,0 A
- Struja zatvorenog kontakta, max: 1,25 A
- Napon proboja, min: 250 V DC



Raster 2,54 mm **D**



Tip	Cena	Br. kontakta		U <sub>N</sub> (V DC)	R <sub>N</sub> (Ω)	U <sub>An</sub> (V DC)	U <sub>Ab</sub> (V DC)	P <sub>N</sub> (mW)	U <sub>max20</sub> (V DC)	U <sub>max60</sub> (V DC)
		U (V DC)	(n)							
05	4,00	5	1 x A	5	500	3,5	0,75	50	23	14
12	4,00	12	1 x A	12	1000	8,4	1,80	144	33	20
24	4,00	24	1 x A	24	2000	16,8	3,60	288	47	29
05D	4,50	5	1 x A	5	500	3,5	0,75	50	23	14
12D	4,50	12	1 x A	12	1000	8,4	1,80	144	33	20
24D	4,50	24	1 x A	24	2000	16,8	3,60	288	47	29

U<sub>N</sub> = Nominalni napon, U<sub>Ab</sub> = Minimalni napon otputanja, U<sub>An</sub> = Maksimalni napon privlačenja,  
 R<sub>N</sub> = Otpornost namotaja ±10%, P<sub>N</sub> = Nominalna snaga,  
 U<sub>max20</sub> = Max. napon pri 20°C, U<sub>max60</sub> = Max. napon pri 60°C



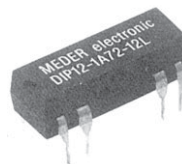
# RELEJI

# REL

REED RELEJI . . . . . RELRID  
 REED RELEJI DIP 1 X A . . . . . RELRID1A

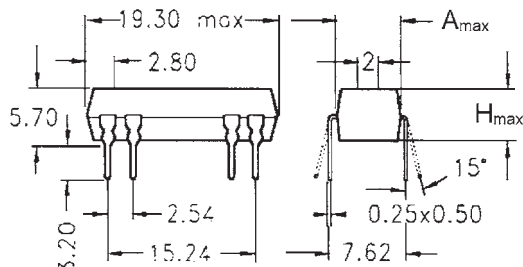
### Tehnički podaci:

Otpornost izolacije (nam./kont.): 100 GΩ  
 Izolacija (nam. / kont.): 1.500 V DC  
 Temperaturni opseg: -20 ... +70°C  
 Vreme privlačenja: 0,5 ms  
 Vreme otputanja: 0,1 ms  
 Temperatura lemljenja (10s): 260°C



### Kontakti:

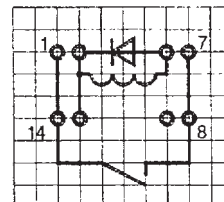
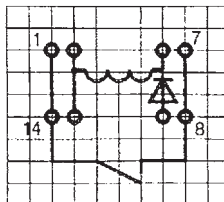
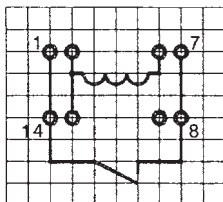
Broj kontakata: 1 naizmienični  
 Otpornost kontakta: 150 mΩ  
 Napon uključivanja: 200 V DC  
 Snaga uključivanja: 15 W  
 Struja uključivanja: 1,0 A  
 Struja zatvorenog kontakta: 1,25 A



Raster 2,54 mm

A

D



Tip	Cena	U	I <sub>N</sub>	Br. kontakta	U <sub>N</sub>	R <sub>N</sub>	U <sub>An</sub>	U <sub>Ab</sub>	P <sub>N</sub>	A <sub>max</sub>	H <sub>max</sub>
		(V DC)	(mA)		(V DC)	(Ω)	(V DC)	(V DC)		(mW)	(mm)
05	4,00	5	10,0	1 x A	5	500	3,5	0,75	50	6,4	5,1
12	4,00	12	12,0	1 x A	12	1000	8,4	1,80	144	6,4	5,1
24	4,00	24	12,0	1 x A	24	2000	16,8	3,60	288	6,4	5,1
05A	5,00	5	10,0	1 x A	5	500	3,5	0,75	50	6,4	5,1
12A	5,00	12	12,0	1 x A	12	1000	8,4	1,80	144	6,4	5,1
05D	4,50	5	10,0	1 x A	5	500	3,5	0,75	50	7,0	7,5
12D	4,50	12	12,0	1 x A	12	1000	8,4	1,80	144	7,0	7,5

U<sub>N</sub> = Nominalni napon, U<sub>Ab</sub> = Minimalni napon otputanja, U<sub>An</sub> = Maksimalni napon privlačenja,  
 I<sub>N</sub> = Nominalna struja, R<sub>N</sub> = Otpornost namotaja ±10%, P<sub>N</sub> = Nominalna snaga



# RELEJI

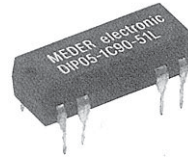
# REL

REED RELEJI . . . . . RELRID

REED RELEJI DIP 1 X U . . . . . RELRID1U

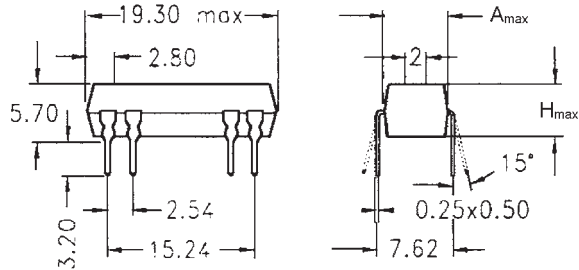
**Tehnički podaci:**

- Otpornost izolacije (nam./kont.): 100 GΩ
- Izolacija (nam. / kont.): 1.500 V DC
- Temperaturni opseg: -20 ... +70°C
- Vreme privlačenja: 0,7 ms
- Vreme otputanja: 1,0 ms
- Temperatura lemljenja (10s): 260°C



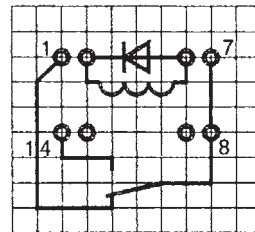
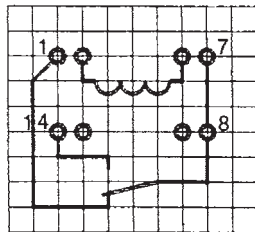
**Kontakti:**

- Broj kontakata: 1 naizmenični
- Otpornost kontakta: 150 mΩ
- Napon uključivanja, max: 175 V DC
- Snaga uključivanja, max: 3,0 W
- Struja uključivanja, max: 0,25 A
- Struja zatvorenog kontakta: 1,2 A
- Napon proboja, min: 200 V DC



Raster 2,54 mm

**D**



Tip	Cena	Br. kontakta										
		U (V DC)	I <sub>N</sub> (mA)	U <sub>N</sub> (V DC)	R <sub>N</sub> (Ω)	U <sub>An</sub> (V DC)	U <sub>Ab</sub> (V DC)	P <sub>N</sub> (mW)	A <sub>max</sub> (mm)	H <sub>max</sub> (mm)		
05	9,50	5	25,0	5	200	3,5	0,75	125	6,4	5,1		
12	9,50	12	24,0	12	500	8,4	1,80	288	6,4	5,1		
24	9,50	24	12,0	24	2000	16,8	2,40	288	6,4	5,1		
05D	10,00	5	25,0	5	200	3,5	0,75	125	7,0	7,5		
12D	10,00	12	24,0	12	500	8,4	1,80	288	7,0	7,5		
24D	10,00	24	12,0	24	2000	16,8	2,40	288	7,0	7,5		

U<sub>N</sub> = Nominalni napon, U<sub>Ab</sub> = Minimalni napon otputanja, U<sub>An</sub> = Maksimalni napon privlačenja,  
 I<sub>N</sub> = Nominalna struja, R<sub>N</sub> = Otpornost namotaja ±10%, P<sub>N</sub> = Nominalna snaga



# RELEJI

# REL

REED RELEJI . . . . . RELRID  
 REED RELEJI DIP 2 X A . . . . . RELRID2A

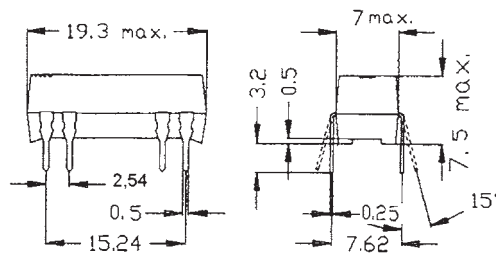
**Tehnički podaci:**

- Otpornost izolacije (nam./kont.): 100 GΩ
- Izolacija (nam. / kont.): 1.500 V DC
- Temperaturni opseg: -20 ... +70°C
- Vreme privlačenja: 0,5 ms
- Vreme otputanja: 0,1 ms
- Temperatura lemljenja (10s): 260°C



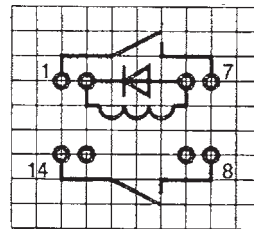
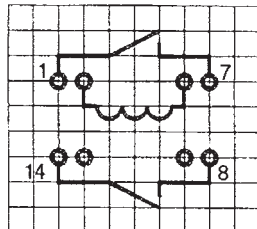
**Kontakti:**

- Broj kontakata: 2 naizmjenična
- Otpornost kontakta: 150 mΩ
- Napon uključivanja, max: 200 V DC
- Snaga uključivanja, max: 15 W
- Struja uključivanja, max: 1,0 A
- Struja zatvorenog kontakta, max: 1,25 A
- Napon proboja, min: 250 V DC



Raster 2,54 mm

**D**



Tip	Cena	U	I <sub>N</sub>	Br. kontakta	U <sub>N</sub>	R <sub>N</sub>	U <sub>An</sub>	U <sub>Ab</sub>	P <sub>N</sub>
		(V DC)	(mA)		(V DC)	(Ω)	(V DC)	(V DC)	
<b>05</b>	7,00	5	25,0	2 x A	5	200	3,5	0,75	125
<b>12</b>	7,00	12	24,0	2 x A	12	500	8,4	1,80	288
<b>24</b>	7,00	24	12,0	2 x A	24	2000	16,8	3,60	288
<b>05D</b>	7,00	5	25,0	2 x A	5	200	3,5	0,75	125
<b>12D</b>	7,00	12	24,0	2 x A	12	500	8,4	1,80	288

U<sub>N</sub> = Nominalni napon, U<sub>Ab</sub> = Minimalni napon otputanja, U<sub>An</sub> = Maksimalni napon privlačenja,  
 I<sub>N</sub> = Nominalna struja, R<sub>N</sub> = Otpornost namotaja ±10%, P<sub>N</sub> = Nominalna snaga



# RELEJI

# REL

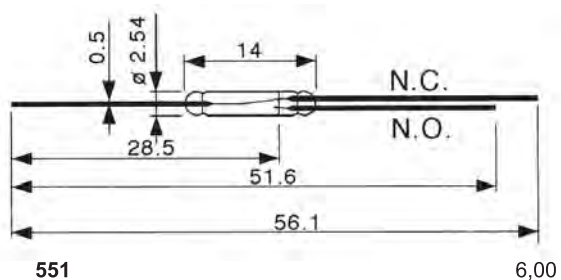
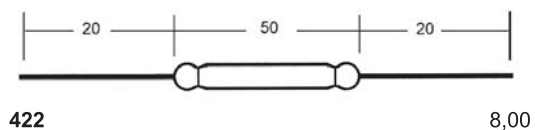
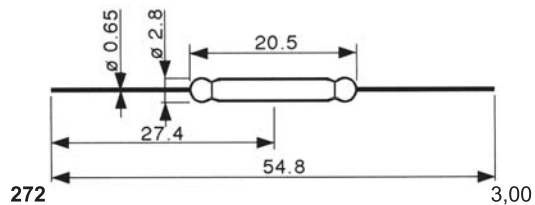
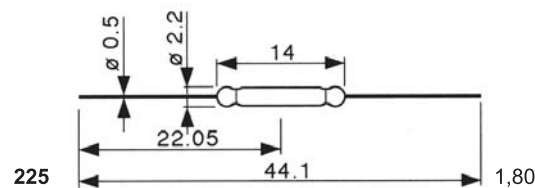
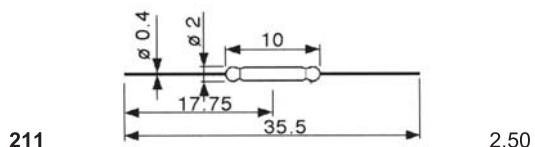
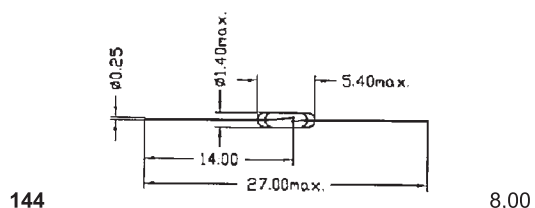
## REED KONTAKTI. . . . . RELRK

Tip	Kontakt	U <sub>S</sub> (V)	I <sub>S</sub> (A)	R <sub>K</sub> (mΩ)	t <sub>S</sub> (ms)	t <sub>Ab</sub> (ms)
144	1 radni	30 ~/=	0,01	500		
211	1 radni	24 ~/=	0,1	200	0,6	0,1
225	1 radni	200 =	0,5	150	1,0	0,1
272	1 radni	200 = / 250 ~	1,0	120	0,5	0,1
422	1 radni	220 ~/=	4,0	100	0,5	0,1
551	1 radni	175 =	0,25	150	0,7	1,0

U<sub>S</sub> = Max. napon uključivanja, I<sub>S</sub> = Max. struja uključivanja,  
 R<sub>K</sub> = Otpornost kontakta, max.,  
 t<sub>S</sub> = Vreme uključivanja, sa prelom, t<sub>Ab</sub> = Vreme otputanja

Tip	P <sub>S</sub> (W)	I <sub>T</sub> (A)	R <sub>ISO</sub> (Ω)	U <sub>D</sub> (V DC)	AE (AW)
144	0,25			200	20...25
211	1,0	0,3	10 <sup>9</sup>	150	13...63
225	12,0	1,5	10 <sup>10</sup>	250	7...60
272	30,0	2,5	10 <sup>9</sup>	430	10...60
422	50,0	5,0	10 <sup>9</sup>	500	10...60
551	3,0	1,2	10 <sup>9</sup>	200	10...35

P<sub>S</sub> = Max. snaga uključivanja, I<sub>T</sub> = Max. struja prenosa,  
 R<sub>ISO</sub> = Otpornost izolacije, U<sub>D</sub> = Napon proboja, min.,  
 AE = Pobuda privlačenja



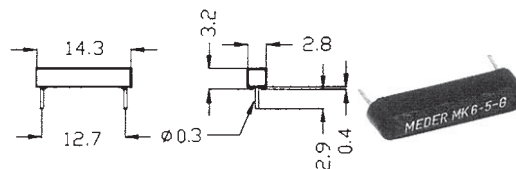


# RELEJI

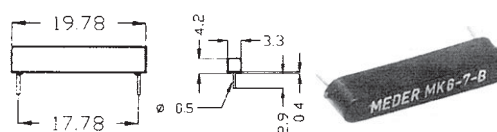
# REL

## REED SENZORI . . . . . RELRS

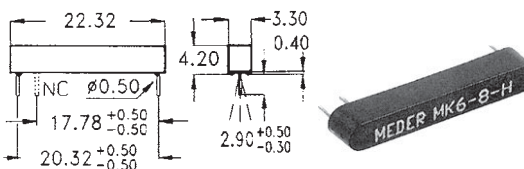
Senzori serije MK\_ su magnetniblizinski reed releji. Reed rele i stalni magnet se nalaze u blizini; udaljavanjem magneta, otvaraju se kontakti relea.



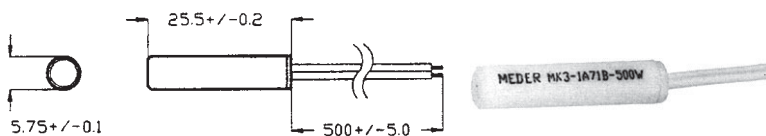
**MK65G** 4,00



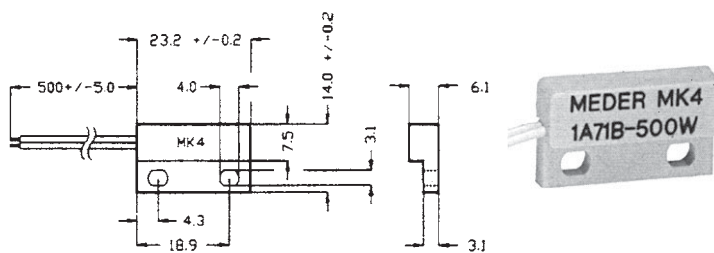
**MK67B** 4,00



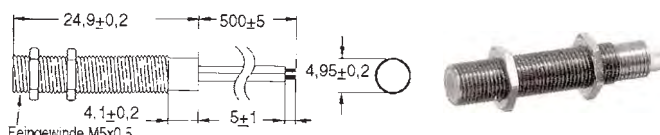
**MK68H** 10,00



**MK371B** 4,00



**MK471B** 7,00



**MK111B** 13,00

Tip	P <sub>S</sub> (W)	U <sub>S</sub> (V DC)	I <sub>S</sub> (A)	I <sub>T</sub> (A)	R <sub>K</sub> (mΩ)	U <sub>D</sub> (V DC)	AE (AW)
<b>MK65G</b>	1	24	0,1	0,3	200	150	15...20
<b>MK67B</b>	10	200	0,5	1,0	150	250	10...19
<b>MK68H</b>	3	175	0,25	1,2	150	200	15...20
<b>MK371B</b>	10	200	0,5	1,0	150	250	10...19
<b>MK471B</b>	10	200	0,5	1,0	150	250	10...19
<b>MK111B</b>	10	200	0,5	1,0	150	250	10...15

P<sub>S</sub> = Max. snaga uključivanja, U<sub>S</sub> = Max. napon uključivanja, I<sub>S</sub> = Max. struja uključivanja, I<sub>T</sub> = Max. struja prenosa, R<sub>K</sub> = Max. otpornost kontakta, U<sub>D</sub> = Min. napon proboja, AE = Pobuda privlačenja

### Tehnički podaci za MK111B:

- Kontakt: 1 radni
- Max. snaga uključivanja: 10 W
- Max. napon uključivanja: 200 V DC
- Max. struja uključivanja: 0,5 A
- Max. struja kroz zatvoren kontakt: 1 A
- Otpornost kontakta: 150 mΩ
- Min. napon proboja: 250 V DC
- Vreme uključivanja, sa prelom: 0,5 ms
- Vreme otputanja: 0,1 ms
- Temperaturni opseg: -30 ... 130°C
- Pobuda privlačenja: 10...15 AW