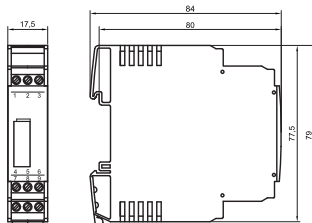


# Interface Technology · Microcompact Relay Module

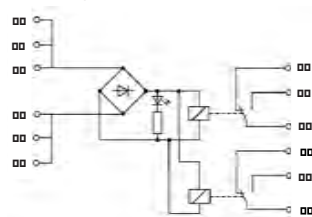
**AC/DC-Relay-Interface, 2 Relay with 1 CO contact**  
**AC/DC 250 V, 6 A, 1500 VA**  
**spring terminal, contact material: AgSnO<sub>2</sub>**



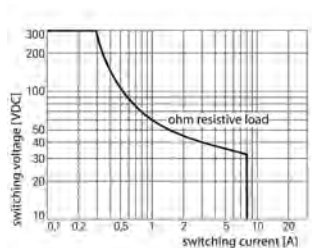
## Dimensions



## PIN assignment



## Limit curve



Description	Part-No.	Type	PU	
<b>Screw terminal</b>				
Nominal voltage	AC/DC 24 V	760042	RE 6-0042 AC/DC 24 V	5
<b>Spring terminal</b>				
Nominal voltage	AC/DC 24 V	761042	RE 6-1042 AC/DC 24 V	5
<b>Input</b>				
		<b>AC/DC 24 V</b>		
Input voltage range	19.2 – 30.0 V			
Rated current	24.0 mA			
Interrupting voltage	<2.4 V			
Protection device	Bridge rectifier			
Rated insulation voltage (EN 50178)	50 V			
Max. length of connecting lead	–			
Status Indication	LED yellow			
Rated frequency	50–60 Hz			
<b>Output</b>				
Contact type	2 change over contact			
Min. switching voltage	AC/DC 17 V			
Max. switching voltage	AC/DC 250 V			
Min. switching current	AC/DC 5 mA			
Max. switching current	AC/DC 6 A			
Switching capacity AC 15	3 A			
Switching capacity DC 13	at 24 V: 1 A; at 115 V: 200 mA; at 230 V: 100 mA			
Max. switching capacity	1500 VA			
Contact material	AgSnO <sub>2</sub>			
Mechanical service life	2 x 10 <sup>7</sup> operations			
Switch-on delay	8 ms			
Switch-off delay	15 ms			
Clearance/creep. dist. (control/load side)	>5.5 mm			
Rated insulation voltage (EN 50178)	250 V			
Inrush current	16 A (4 ms)			
<b>General</b>				
Housing material	PPE			
Protection class	IP 20			
Field installation	rail TS 35 (EN 50022)			
Insulation voltage input/output	4.0 kV <sub>eff</sub>			
Safe isolation	Yes			
Operation temperature range	-25 °C – 60 °C			
Storage temperature range	-40 °C – 80 °C			
Dimensions (w × h × d)	17.5 × 79.0 × 84.0 mm			
Weight (kg/piece)	0.068			
Approvals	–			
Termination	Screw-/spring terminal 0.25–2.5 mm <sup>2</sup>			
<b>Accessories</b>				
Tag holder 7×20 mm	white	760968	BZT-0720	100
Laser printer label 6.35×15.24 mm (sheet with 528 labels)		681033	LEB-0615	1

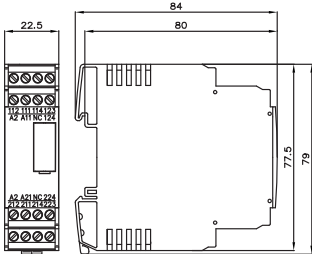
# Interface Technology · Microcompact Relay Module

AC/DC relay interface, 2 relays each with 1 changeover contact and 1 NO contact/2 changeover contacts  
**AC/DC 250 V, 6 A, 1500 VA**

**screw terminal, contact material: AgNi 90/10**

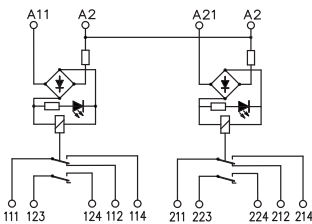


## Dimensions

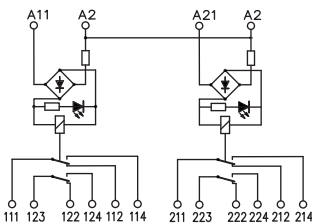


## PIN assignment

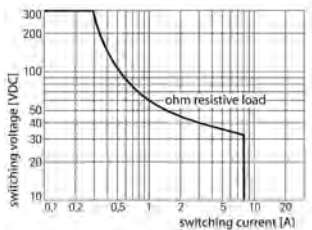
### 760752



### 760753



## Limit curve



Description	Part-No.	Type	PU	
<b>2 change over- / 2 normally open contact</b>				
Nominal voltage	AC/DC 24 V	760752	RE 6-0752 AC/DC 24 V 2W/2S	5
<b>2 x 2 change over contact</b>				
Nominal voltage	AC/DC 24 V	760753	RE 6-0753 AC/DC 24 V 2/2W	5
<b>Input</b>				
	<b>760752</b>	<b>760753</b>		
Input voltage range	16.8 – 30.0 V			
Rated current	36.0 mA			
Interrupting voltage	–			
Protection device	Bridge rectifier			
Rated insulation voltage (EN 50178)	320 V			
Max. length of connecting lead	–			
Status Indication	LED yellow			
Rated frequency	50–60 Hz			
<b>Output</b>				
Contact type	2 changeover contacts / 2 NO contacts	2 x 2 changeover contacts		
Min. switching voltage	AC/DC 17 V			
Max. switching voltage	AC/DC 250 V			
Min. switching current	AC/DC 5 mA			
Max. switching current	AC/DC 6 A			
Switching capacity AC 15	– A			
Switching capacity DC 13	–			
Max. switching capacity	1500 VA			
Contact material	AgNi 90/10			
Mechanical service life	3 x 10 <sup>7</sup> operations			
Switch-on delay	8 ms			
Switch-off delay	15 ms			
Clearance/creep. dist. (contol/load side)	>5.5 mm			
Rated insulation voltage (EN 50178)	320 V			
Inrush current	15 A (4 ms)			
<b>General</b>				
Housing material	PPE			
Protection class	IP 20			
Field installation	rail TS 35 (EN 50022)			
Insulation voltage input/output	4.0 kV <sub>eff</sub>			
Safe isolation	Yes			
Operation temperature range	-25 °C – 55 °C			
Storage temperature range	-40 °C – 80 °C			
Dimensions (w × h × d)	22.5 × 79.0 × 84.0 mm			
Weight (kg/piece)	0.089			
Approvals	–			
Termination	Screw terminal: 0.25–2.5 mm <sup>2</sup>			
<b>Accessories</b>				
Tag holder 7×20 mm	white	760968	BZT-0720	100
Laser printer label 6.35×15.24 mm (sheet with 528 labels)		681033	LEB-0615	1

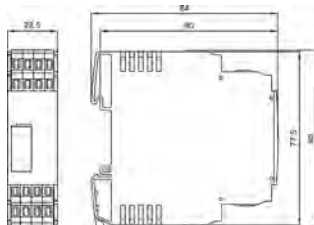
# Interface Technology · Microcompact Relay Module

AC/DC relay interface, 1 relay with positively-driven contacts, 2 NC contacts and 4 NO contacts  
AC/DC 250V, 6A, 1500 VA

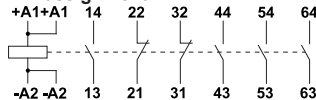
Screw/spring terminal, contact material: AgCuNi+ 0.2 µm HV



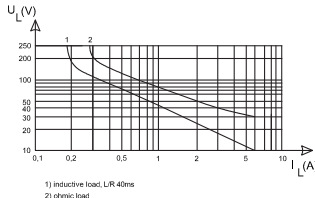
## Dimensions



## PIN assignment



## Limit curve



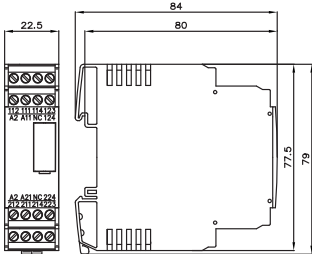
Description	Part-No.	Type	PU	
<b>Screw terminal</b>				
Nominal voltage	DC 24 V	762192	LRZK 6S-D024-240H	1
	DC 120 V	762193	LRZK 6S-D110-240H	1
<b>Spring terminal</b>				
Nominal voltage	DC 24 V	762189	LRZK 6F-D024-240H	1
	DC 120 V	762190	LRZK 6F-D110-240H	1
<b>Input</b>				
	<b>DC 24 V</b>		<b>DC 120 V</b>	
Input voltage range	16.8 V – 30.0 V		77.0 V – 137.5 V	
Rated current	59.0 mA		15.0 mA	
Interrupting voltage	<2.4 V		<11 V	
Protection device		Bridge rectifier		
Rated insulation voltage (EN 50178)	50 V		160 V	
Max. length of connecting lead		–		
Status Indication		LED yellow		
Rated frequency		–		
<b>Output</b>				
Contact type	2 NC/4 NO contacts, positively driven in acc. with EN 50205, application type A			
Min. switching voltage	AC/DC 5 V			
Max. switching voltage	AC/DC 250 V			
Min. switching current	AC/DC 5 mA			
Max. switching current	AC/DC 6 A			
Switching capacity AC 15	230 V: 3 A A			
Switching capacity DC 13	24 V: 5 A, 0.1 Hz, 110 V: 0.3 A			
Max. switching capacity	1500 VA			
Contact material	AgCuNi+ 0.2µm HV			
Mechanical service life	2 x 10 <sup>7</sup> operations			
Switch-on delay	10 ms			
Switch-off delay	10 ms			
Clearance/creep. dist. (contol/load side)	>3.2 mm			
Rated insulation voltage (EN 50178)	320 V			
Inrush current	20 A (20 ms)			
<b>General</b>				
Housing material	PPE			
Protection class	IP 20			
Field installation	rail TS 35 (EN 50022)			
Insulation voltage input/output	4.0 kV <sub>eff</sub>			
Insulation resistance	≥100 MΩ			
Safe isolation	Yes		yes	
Operation temperature range	-25 °C – 70 °C			
Storage temperature range	-40 °C – 80 °C			
Dimensions (w × h × d)	22.5 × 79.0 × 84.0 mm			
Weight (kg/piece)	0.090			
Approvals	cULus			
Termination	Screw terminal: 0.08–2.5 mm <sup>2</sup>			
			–	
<b>Accessories</b>				
tag holder 7×20 mm	white	760968	BZT-0720	100
Laser printer label 6.35×15.24 mm (sheet with 528 labels)		681033	LEB-0615	1

# Interface Technology · Microcompact Relay Module

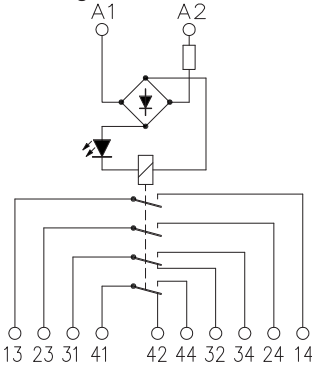
**AC/DC Relay-Module, 1 Relay with 2 CO- / 2 NO contact**  
**AC/DC 250 V, 6 A, 1500 VA**  
**screw terminal, contact material: AgNi 90/10**



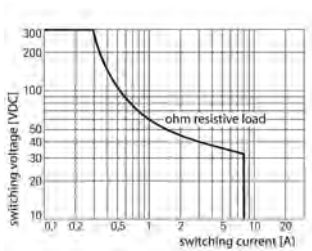
## Dimensions



## PIN assignment



## Limit curve



Description	Part-No.	Type	PU	
<b>Screw terminal</b>				
Nominal voltage	AC/DC 24 V	760751	RE 6-0751 AC/DC 24 V	
<b>Input</b>				
<b>AC/DC 24 V</b>				
Input voltage range	20.8 – 30.0 V			
Rated current	36.0 mA			
Interrupting voltage	<2.4 V			
Protection device	Bridge rectifier			
Rated insulation voltage (EN 50178)	50 V			
Max. length of connecting lead	–			
Status Indication	LED yellow			
Rated frequency	50–60 Hz			
<b>Output</b>				
Contact type	2 changeover contacts / 2 NO contacts			
Min. switching voltage	AC/DC 17 V			
Max. switching voltage	AC/DC 250 V			
Min. switching current	AC/DC 5 mA			
Max. switching current	AC/DC 6 A			
Switching capacity AC 15	2 A			
Switching capacity DC 13	at 24 V: 1 A; at 115 V: 200 mA; at 230 V: 100 mA			
Max. switching capacity	1500 VA			
Contact material	AgNi 90/10			
Mechanical service life	3 x 10 <sup>7</sup> operations			
Switch-on delay	8 ms			
Switch-off delay	15 ms			
Clearance/creep. dist. (contol/load side)	2.2 mm			
Rated insulation voltage (EN 50178)	320 V			
Inrush current	–			
<b>General</b>				
Housing material	PPE			
Protection class	IP 20			
Field installation	rail TS 35 (EN 50022)			
Insulation voltage input/output	2.5 kV <sub>eff</sub>			
Safe isolation	No			
Operation temperature range	-25 °C – 60 °C			
Storage temperature range	-40 °C – 80 °C			
Dimensions (w × h × d)	22.5 × 79.0 × 84.0 mm			
Weight (kg/piece)	0.089			
Approvals	–			
Termination	Screw terminal: 0.25–2.5 mm <sup>2</sup>			
<b>Accessories</b>				
Tag holder 7×20 mm	white	760968	BZT-0720	100
Laser printer label 6.35×15.24 mm (sheet with 528 labels)		681033	LEB-0615	1