

## Octal Base & Miniature/Cube Relays

### Electromechanical relays at low prices, industry best quality



#### Features

- Industry socket compatible
- Push to test button
- Lock-down door for circuit testing
- ID label
- Input LED status indicator
- Output status flag

B&B Electronics has partnered with Magnecraft to offer you electromechanical relays, solid state relays, timers and voltage

#### Electromechanical relays – octal base

- 24 VDC, 24 VAC, 120 VAC, 240 VAC input coils
- DPDT or 3PDT contact outputs
- 16 A contact rating
- Optional MOV, Diode and RC filter modules

Model No.	Coil Voltage	Configuration	Recommended Socket
750XBXM4L-24A	24 VAC	DPDT	70-750D8-1
750XBXM4L-120A	120 VAC	DPDT	70-750D8-1
750XBXM4L-240A	240 VAC	DPDT	70-750D8-1
750XBXM4L-24D	24 VDC	DPDT	70-750D8-1
750XCXM4L-24A	24 VAC	3PDT	70-750D11-1
750XCXM4L-120A	120 VAC	3PDT	70-750D11-1
750XCXM4L-24D	24 VDC	3PDT	70-750D11-1

sensors. Our low prices, combined with Magnecraft quality, add up to a huge benefit to you.

#### Electromechanical relays – miniature, cube

- 24 VDC, 24 VAC, 120 VAC, 240 VAC input coils
- SPDT, DPDT or 4PDT contact outputs
- 15 A contact rating
- Optional MOV, Diode and RC filter modules

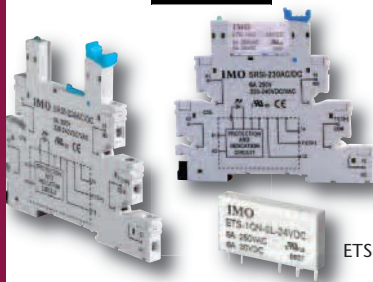
Model No.	Coil Voltage	Configuration	Recommended Socket
781XAXML-240A	240 VAC	SPDT	70-781D-1
782XBXM4L-24A	24 VAC	DPDT	70-782D-1
782XBXM4L-120A	120 VAC	DPDT	70-782D-1
782XBXM4L-240A	240 VAC	DPDT	70-782D-1
782XBXM4L-24D	24 VDC	DPDT	70-782D-1
784XDXM4L-24A	24 VAC	4PDT	70-784D-1
784XDXM4L-120A	120 VAC	4PDT	70-784D-1
784XDXM4L-240A	240 VAC	4PDT	70-784D-1
784XDXM4L-24D	24 VDC	4PDT	70-784D-1

## Relay Sockets and Accessories

### Finger safe isolated circuits

Model No.	Description	Series
70-781D5-1	Socket	781 Series
70-782D8-1A	Socket	782 Series
70-782D14-1	Socket	TDR782 Series
70-784D-1	Socket	784 Series
70-750D8-1	Socket	750XB Series
70-750D11-1	Socket	750XC Series

MOV, Diode and RC modules available online at [www.bb-elec.com/RelayAccessories](http://www.bb-elec.com/RelayAccessories)



ETS-ICN-SL-24VDC

## Interface Relay Modules

### Slim, 6mm width for tight installations

#### Features

- Slim design, ONLY 6mm wide!
- LED indication for coil status
- Built in protection circuit
- Contact rating up to 6A
- Wide temperature -40 to +70°C
- UL recognized / CE approved

Model #	Description	Input Voltage
SRSI24AC/DC	Slim Relay Socket	6-24VAC/DC
SRSI60AC/DC	Slim Relay Socket	48-60VAC/DC
SRSI110AC/DC	Slim Relay Socket	110-125VAC/DC
SRSI230AC/DC	Slim Relay Socket	220-240VAC/DC
ETS-1C-N-SL06VDC	SPST Relay	6 VDC coil
ETS-1C-N-SL12VDC	SPST Relay	12 VDC coil
ETS-1C-N-SL24VDC	SPST Relay	24 VDC coil
ETS-1C-N-SL60VDC	SPST Relay	60 VDC coil

# Solid State Relays, Sockets & Accessories

## Reliable, long service life, no moving parts

### Features

- Input red LED status indicators
- Finger-safe covers
- Mounted aluminum heat sinks



Smaller 22mm footprint  
SSRDIN230DIN-DC22

### Solid State Relays – Panel Mount

- 3 to 32 VDC or 90 to 280 VAC inputs
- SPST contact outputs
- 10 A, 25 A or 40 A output rating
- Isolated, zero voltage switching
- 4000 VRMS isolation
- Internal snubber to protect from transients

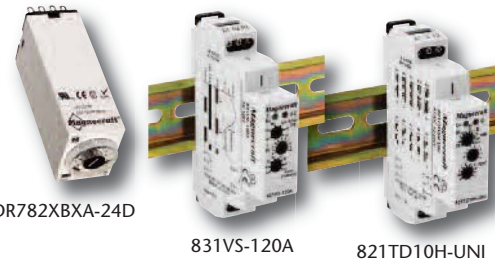
### Solid State Relays – DIN Rail

- 3 to 32 VDC or 90 to 280 VAC inputs
- SPST contact outputs
- 10 A or 25 A output rating
- Isolated, zero voltage switching
- 4000 VRMS isolation
- RC and RFI suppression

Model No.	Package Type	Coil Voltage	Configuration	Contact Rating
861SSR210-DC1	DIN Rail Mount	3-32VDC	SPST	10A, AC
861SSR210-AC1	DIN Rail Mount	90-280VAC	SPST	10A, AC
861SSR115-DD	DIN Rail Mount	3-32VDC	SPST	15A, DC
W6225AXXSZS-AC90	Panel mount	90-280 VAC	SPST	25 AC
W6240AXXSZS-AC90	Panel mount	90-280 VAC	SPST	40 AC
W6210AXXSZS-DC-3	Panel mount	3-32 VDC	SPST	10 AC
W6225AXXSZS-DC3	Panel mount	3-32 VDC	SPST	25 AC
W6240AXXSZS-DC3	Panel mount	3-32 VDC	SPST	40 AC
SSR210DIN-AC22	DIN Rail Mount	90-280VAC	SPST	10A, AC
SSR210DIN-DC22	DIN Rail Mount	4-32VDC	SPST	10A, AC
SSR220DIN-AC22	DIN Rail Mount	90-280VAC	SPST	20A, AC
SSR230DIN-AC22	DIN Rail Mount	90-280VAC	SPST	30A, AC
SSR220DIN-DC22	DIN Rail Mount	4-32VDC	SPST	20A, AC
SSR230DIN-DC22	DIN Rail Mount	4-32VDC	SPST	30A, AC

# DIN Rail Timers, Voltage and Current Sensing Relays

## Most timing ranges, functions and voltages in a modular package



### Timers – DIN rail

- 2 packages available
- Universal input from 12 to 240 VDC or VAC
- 7 or 10 timing functions from 0.1s to 10 days
- Green input and red output status LED
- 3/5A DPDT or 15A SPDT contact rating

### Current Sensors – DIN rail

- 24-240VAC input
- Adjustable current setpoint
- Adjustable time delay up to 10 seconds
- 16A SPDT output contact rating

### Voltage Sensors – DIN rail

- 24-120VAC and 220-277VAC
- 120 VAC input
- Independent upper and lower limits
- Time delay setting
- 7 or 10 timing functions
- Green input and red output status LED
- 15A SPDT contact rating

Model No.	Description
821TD10H-UNI	Timer with 10 functions
TDR782XBXA-24D	Timer with 7 functions, 24VDC*
TDR782XBXA-24A	Timer with 7 functions, 24VAC*
TDR782XBXA-110A	Timer with 7 functions, 120VAC*
831VS-120A	Voltage Sensor, 120VAC
831VS-240A	Voltage Sensor, 240VAC
841CS1-UNI	Current sensor, 1A
841CS2-UNI	Current sensor, 2A
841CS5-UNI	Current sensor, 5A

\*NOTE: TDR782 requires 70-782D14-1 socket.

Industrial Components

Terminal Blocks

Power Supplies

Enclosures

Relays

Surge Protection