



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!



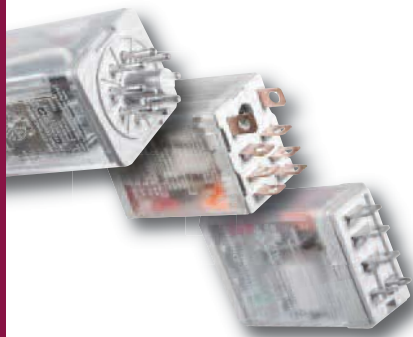
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Octal Base & Miniature/Cube Relays

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

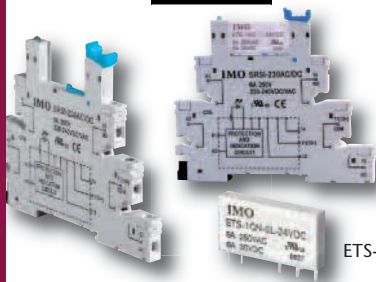
Model No.	Coil Voltage	Configuration	Recommended Socket
781XAXML-240A	240 VAC	SPDT	70-781D-1
782XBXM4L-24A	24 VAC	DPDT	70-782D-1
782XBXM4L-120A	120 VAC	DPDT	70-782D-1
782XBXM4L-240A	240 VAC	DPDT	70-782D-1
782XBXM4L-24D	24 VDC	DPDT	70-782D-1
784XDXM4L-24A	24 VAC	4PDT	70-784D-1
784XDXM4L-120A	120 VAC	4PDT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



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

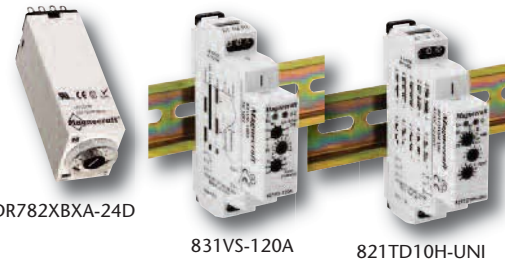
- 3 to 32 VDC or 90 to 280 VAC inputs
- SPST contact outputs
- 10 A or 25 A output rating
- Isolated, zero voltage switching
- 4000 VRMS isolation
- RC and RFI suppression

W6225AXXSZS-DC3

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



TDR782XBXA-24D

831VS-120A

821TD10H-UNI

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

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

Current Sensors – DIN rail

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