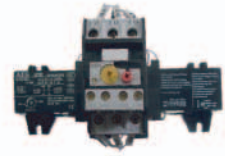
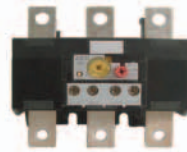




# Overload Relays Type B



## Type

**B18K**

**B55K**

**B90K**

**B160K**

**B375 K**

### Relay Settings

Low Range from / to A	0.16 - 0.26	18.5 - 25	110 - 140A	175 - 280A	175 - 280
High Range from / to A	30 - 40	90 - 110	140 - 190	200 - 310	430 - 700

### Attachable to Contactors

Plug in	LS 4K - LS 18K	LS 22K - LS 55K	LS 75K - LS 90K		
Bus Connection				LS 110K - LS 160K	LS 220K - LS 375K



## TYPE B 18K

Plug on Mount  
(LS 4K, 5K, 7K, 11K, 15K, 18K)

Catalog #	Adjustable Amp Settings	List Price
B 18K - B	0.16 - 0.26	\$ 55.00
B 18K - C	0.25 - 0.41	\$ 55.00
B 18K - D	0.4 - 0.65	\$ 55.00
B 18K - E	0.65 - 1.1	\$ 55.00
B 18K - F	1 - 1.5	\$ 55.00
B 18K - G	1.3 - 1.9	\$ 55.00
B 18K - H	1.8 - 2.7	\$ 55.00
B 18K - I	2.5 - 4	\$ 55.00
B 18K - K	4 - 6.3	\$ 55.00
B 18K - L	5.5 - 8.5	\$ 55.00
B 18K - M	8 - 12	\$ 60.00
B 18K - N	10 - 16	\$ 60.00
B 18K - O	14.5 - 18	\$ 60.00
B 18K - OM	17.5 - 22	\$ 65.00
B 18K - ON	21 - 26	\$ 65.00
B 18K - P	25 - 32	\$ 75.00
B 18K - Q	30 - 40	\$ 90.00

For separate mount add "S" to above part #'s. Add \$12 to List  
Example: B 18K - LS



## TYPE B 55K

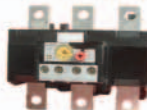
Plug on Mount  
(LS 22K, 30K, 37K, 45K, 55K)

Catalog #	Adjustable Amp Settings	List Price
B 55K - 25A	18.5 - 25	\$ 104.00
B 55K - 32A	24 - 32	\$ 104.00
B 55K - 43A	30 - 43	\$ 104.00
B 55K - 55A	42 - 55	\$ 104.00
B 55K - 65A	54 - 65	\$ 104.00
B 55K - 82A	64 - 82	\$ 155.00
B 55K - 97A	78 - 97	\$ 155.00
B 55K - 110A	90 - 110	\$ 155.00

For separate mount add "S" to above part #'s. Add \$ 20 to List Price

Example: B 55K - 43AS

Seperate Mount Kit:  
Catalog # B 55K - AD \$ 20 List



## TYPE B 90K

Plug on Mount  
(LS 75K, 90K)

Catalog #	Adjustable Amp Settings	List Price
B 90K - 140A	110 - 140	\$ 220.00
B 90K - 190A	140 - 190	\$ 220.00

## Technical Data

Ambient Compensation  
Temperature  
-25 °C - +60 °C  
(-11.2 °F - +140 °F)

N.O. /N.C.  
Isolated Contacts

Single Phase Sensitive

Plug On / Bolt On  
Design up to B90K

Consistent Operation with  
Bi - Metallic Heater Elements  
Precise & Factory  
CALIBRATED

Trip Test  
Button Built In

Shipped in Manual Reset  
Mode.  
Includes Automatic Reset  
Option

Class 10 Tripping Class

Separate Mount Kit : Catalog # - B 18K - AD \$ 12 List



**TYPE B 160K**  
 SEPARATE MOUNT  
 (LS 110K, 132K, 160K.)

Catalog No.	Amp Setting	List
B 160K-280A	175 - 280	\$ 460.00
B 160K-310A	200 - 310	\$ 523.00

In order to plug B160K overload into the contactor bus links are required.



**TYPE B 375K**  
 SEPARATE MOUNT  
 (LS 220K, 280K, 375K.)

Catalog No.	Amp Setting	List
B 375K-280A	175 - 280	\$ 523.00
B 375K-400A	250 - 400	\$ 540.00
B 375K-500A	315 - 500	\$ 600.00
B 375K-700A	430 - 700	\$ 600.00

In order to plug B 375K overload into the contactor bus links are required.

DESCRIPTION	PART #	LIST
Bus link LS 110 K - 160 K	BL160	\$ 65.00

DESCRIPTION	PART #	LIST
Bus link LS 220K - 280K	BL280	\$ 65.00
Bus link LS 375K	BL375	\$ 65.00

