

## Accessories for across the line contactors

### Surge suppressors, mechanical interlocks



RV-BC6/60



RV-BC6/60



VH300



VH550A

#### Surge suppression devices for B, A and EH contactors

Contactor	Coil voltage (AC/DC)	Catalog number	List price
Varistor type B, BC, BE	24 – 60V	RV-BC6/60	
	110 – 250V	RV-BC6/250	
	200 – 420V	RV-BC6/380	
RC type EH145 – EH300	24 – 48V (AC only)	RC-EH250/48	
	110 – 415V (AC only)	RC-EH250/415	
RC type EH450 – EH800	24 - 125VDC /48 – 110VAC	RC-EH800/110	
	220 – 600V (AC only)	RC-EH800/600	
RC Type A95 – A110	24 – 50V	RC5-2/50	
	50 – 133V	RC5-2/133	
	110 – 250V	RC5-2/250	
	250 – 440V	RC5-2/440	
Varistor type A95 – A110	24 – 50V	RV5/50	
	50 – 133V	RV5/133	
	110 – 250V	RV5/250	
	250 – 440V	RV5/440	

#### Mechanical interlocks for A & B contactors

For contactor type	Current	Catalog number	List price
B9 – B30	AC	VB30	
BC9 – BC30	DC	VBC30	
A95 – A110	AC & DC	VE5-2	
B(E)50 – B(E)75	AC & DC	VB75	

Mechanical interlocks are designed to mechanically interlock two contactors or starters, B9, BC9-B75, BE75, A95, A110. They are used on reversing, multispeed, reduced voltage, transfer switch and other applications.

The mechanical interlock incorporates a mechanism which will accept two contactors of the same size or two dissimilar size contactors. The beginning stroke of either contact carrier locks the interference mechanism and prevents the contacts on the other contactor from closing.

A95 – A110 mechanical interlock includes two normally closed contacts for electrical interlock between the contactors.

#### Mechanical interlocks — Between EH contactors of same sizes

Left contactor size	Right contactor size	Catalog number	List price
EH145	EH145	VH145	
EH175, 210, 260, 300	EH175, 210, 260, 300	VH300	

#### Mechanical interlocks — Between EH contactors of different sizes

Left contactor size	Right contactor size	Catalog number	List price
EH175, 210	EH110, 145	VH210A	
EH260, 300	EH175, 210	VH300A	
EH450, 550	EH260, 300, 450, 550	VH550A	
EH700, 800	EH450, 550, 700, 800	VH800A	

#### Mechanical interlocks — For use with EH contactors with a mechanical latch

Left contactor size	Right contactor size	Catalog number	List price
EH145	EH145	VH145W	
EH175, 210	EH145 – 210	VH210W	
EH260, 300	EH175 – 300	VH300W	

Mechanical interlocks are designed to mechanically interlock two contactors or starters, EH145 - EH800. They are used on reversing, multispeed, reduced voltage and transfer switch applications.

The mechanical interlock incorporates a mechanism which will accept two contactors of the same size or two dissimilar size contactors. The beginning stroke of either contact carrier locks the interference mechanism and prevents the contacts on the other contactor from closing.

The VH80 - VH300 mechanical interlocks also include (2) N.C. contacts for electrical interlock between the contactors. On top of the mechanical interlock it is also possible to mount an auxiliary contact block, N.O. (CA16-10) or N.C.(CA16-01), one for each contactor.