

Surge suppressors for contactor coils

For mounting on contactor type	Control voltage	Packing	Weight	Catalog number	List price
TAE/AE45 – TAE/AE75 TAL9 – TAL30	12 to 32 VDC	2	0.015	RT5/32	\$ 30
	25 to 65 VDC	2	0.015	RT5/65	
	50 to 90 VDC	2	0.015	RT5/90	
	77 to 150	2	0.015	RT5/150	
	150 to 264	2	0.015	RT5/264	

Technical data

Type	Control circuit	Opening time growth factor	Residual overvoltage or clipping voltage	Remarks
RT5 /...transil diode			Advantages	<ul style="list-style-type: none"> • Good energy absorption • Unpolarized system • Simple, reliable system Disadvantages <ul style="list-style-type: none"> • A certain delay on drop out which does not reduce contactor breaking capacity
32	DC	2.5 to 3	50V	
65	DC	2.5 to 3	100V	
90	DC	2.5 to 3	150V	
150	DC	2.5 to 3	210V	
264	DC	2.5 to 3	390V	

NOTE: For all other accessories, see the Accessories section for across the line contactors, pages 1.16 – 1.32.
 TAL contactors use the same accessories as AL contactors.
 TAE contactors use the same accessories as AE contactors.