



Part Number	Repetitive Peak Reverse Voltage $V_{RRM}$ Per Leg V	Maximum Forward Voltage Drop $V_f @ I_f$ Per Leg V	Output Current Convection $A_{RMS}$	Output Current Forced Air <sup>2</sup> $A_{RMS}$	Max. Reverse Leakage $T. @ 125^{\circ}C$ mA	Surge Current $I_{FSM}^1$ A	Dimensions	
							A mm	B mm
<b>SCR47TC Series - Modular 3 Phase SCR Contactors</b>							<b>Figure 75</b>	
SCR47TC●	400-1200	1.95	47	60	15	420	6.85	7.08
SCR60TC●	400-1200	1.81	60	85	15	890	6.85	7.08
SCR75TC●	400-1200	1.54	75	100	15	1370	6.85	7.08
SCR95TC●	400-1200	1.58	95	135	15	1870	6.85	7.08
SCR135TC●	400-1200	1.57	135	160	50	3360	7.87	8.66
SCR160TC●	400-1200	1.54	160	185	50	5100	7.87	8.66
<b>SCR47TB Series - Modular 3 Phase SCR Contactors</b>							<b>Figure 75</b>	
SCR47TB●	400-1200	1.95	47	77	15	420	6.85	7.08
SCR60TB●	400-1200	1.81	60	110	15	890	6.85	7.08
SCR70TB●	400-1200	1.54	70	130	15	1370	6.85	7.08
SCR85TB●	400-1200	1.58	85	175	15	1870	6.85	7.08
SCR105TB●	400-1200	1.49	105	235	50	7850	7.87	8.66

- Replace the dot with the required voltage. i.e. SCR47TC40 for 400V, 60 for 600V, 80 for 800V, 100 for 1000V and 120 for 1200V

Add "D" to the end of the part number for a free wheeling diode option  
 Add "F" to the end of the part number for Fan option

Notes:  
<sup>1</sup> ½ Sine(60Hz) @ 25°C  
<sup>2</sup> Required air flow, 100CFM  
 Operating & Storage Temperature -55°C to 125°C  
 All devices RoHS compliant per exemption. All units are MOV compensated. Other circuit arrangements available, doublers, quaduplers and single phase bridges.  
 All listed products shipped on December 31, 2013 or later will be RoHS Compliant.  
 Available earlier by special request, contact factory or sales rep for availability.