

SCR Quick Selection Guide

SCR Power Controller	SSR1/P SSR2 SSR3	C1ZF C2ZF C3ZF	MiniMax 1 MiniMax 2 MiniMax 3	MaxPac I MaxPac II MaxPac III	ACPC1 ACPC2 ACPC3
Phase	Single 3 Phase, 2 Leg 3 Phase, 3-Leg	Single 3 Phase, 2 Leg 3 Phase, 3-Leg	Single 3 Phase, 2 Leg 3 Phase, 3-Leg	Single 3 Phase, 2 Leg 3 Phase, 3-Leg	Single 3 Phase, 2 Leg 3 Phase, 3-Leg
DIN Rail Mount	Y	Y			Y
Firing • Phase Angle	Y (1PH only)				Y
• Proportional	Y	Y	Y(DOT)	Y(DOT)	Y(DOT)
• On/Off	Y	Y	Y	Y	Y
Line Voltage	42-600 Vac	24-660 Vac	120-600 Vac	120-600 Vac	90-760 Vac
Amps	15-75	10-120	30-75	100-800	40-600
Inputs	4.5-32, 24-190 Vdc 24-265 Vac 0-20, 4-20 mA	3-32 Vdc 20-260 Vac	0-5, 0-10 Vdc 4-20mA	0-5, 0-10 Vdc 4-20mA 1-1000 ohm	0-5, 0-10 Vdc 0-20mA, 4-20mA 1-10 Kohm
Remote/Manual Adjust			Option	Option	Option
Current Limit & Soft Start			Soft Start	Soft Start	Current Limit & Soft Start
Overheat Indication					Y
Shorted SCR Detection			Option	Option	Y
Touch Safe Option	Y	Y		Option	Y
Integral I ² T		Option	Y	Option	Y
RS-485 Digital Communication			Y	Y	Option
Agency Approvals	UR, CSA, CE	cULus, CE	cULus, CE, Demko	cULus, CE, Demko	cULus, CE