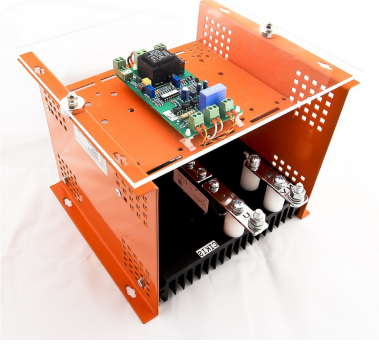


Mono Phase Zero-Cross SCR

The thyristor AC Controller with frequency packet modulation is used as final control element for power control and fast-acting static temperature control of electrical heating systems for industrial processes. Large resistive loads can be directly connected to AC Controller, but reactive loads can not be connected.



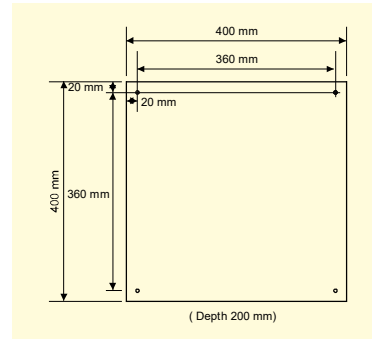
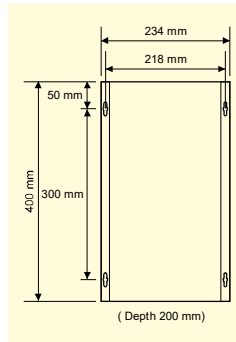
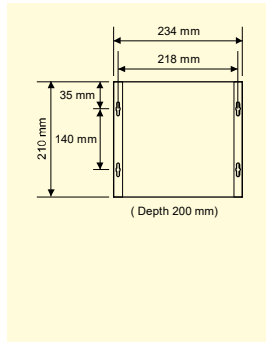
FEATURES

- Switching at voltage zero-crossing (Very little harmonics)
- Input signal : 4-20mA (Opt. 2-10Vdc)
- Thermal trip input
- Thermal trip and supply supervisor alarm output
- Heavy-duty
- 3 frames depending on power rating
- Maintenance free and no noise

TECHNICAL DATA

Main Supply (3 Phase)		230-400 Vac \pm %15, 50Hz
Output Power		25..100kW
Control Inputs	Voltage	2-10 Vdc
	Current	4-20 mA
Package Frequency		25 Hz
On/Off Ratio		1:20 or 20:1

DIMENSIONS



ORDER CODE

SCR	M	B	???
MODEL	TYPE E : MONO	FIRING MODE B : Zero-Cross (Burst)	OUTPUT POWER 25 : 25 kW 35 : 35 kW 50 : 50 kW 70 : 70 kW 100 : 100 kW

EXTRA CODES (This section is fulfilled by Karaçim)

?	?	?	?	?	?
VOLTAGE 2 : 230Vac 4 : 400 Vac	CTRL TYPE V : 0/10V I : 4/20mA K : Contact	FRAME 1 : 21x24x20 2 : 40x24x20 3 : 40x40x20 4 : 50x44x22	COOLING - : Normal F : Fan W : Water	POWER TERM. U : From top D : From below	THYRISTOR TYPE xxx : MCC44 ~ MCC501

