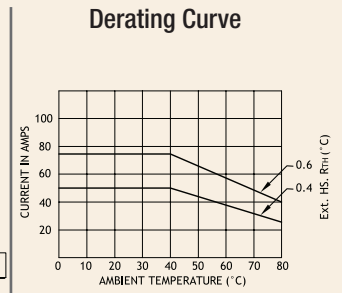
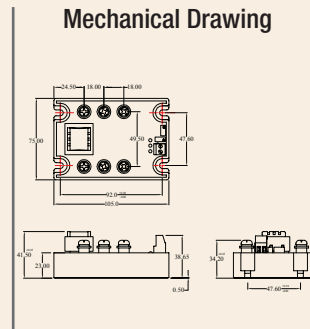
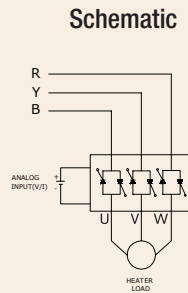


Series: 012 PAC 3P

Phase Angle Control SSR 3Ph (480VAC)
50~75Amps

INPUT : 4~20 mA / 0~10 V
OUTPUT : SCR



Salient Features

- Opto Isolation 2500 VAC
- Input Control 0~10 Vdc or 4~20 mA
- Built in Power Supply
- Built - In Snubber
- Panel Mountable

ELECTRICAL SPECIFICATION @ TA = 25°C				
PARAMETER	SYMBOL	UNIT	PRODUCT PART NUMBERS	
			012 PAC 3P 485010/42	012 PAC 3P 487510/42
INPUT				
Control Voltage Range		Vdc	0-10	0-10
Control Current Range		mA	4~20	4~20
OUTPUT				
RMS on state Current	IT	A	50	75
Mains Control Voltage	Vrms	Vac	48-480	48-480
Rep Peak Off state Voltage	Vdrm	Vpk	800	800
Peak one cycle surge Current (Non-Rep)	ITSM	A	800	1400
On state Voltage Drop	VTM	Vac	1.6	1.6
Off state Leakage current	Idrm	mA	5	5
Critical Rate of Rise Off state Voltage	dv/dt	V/μs	475	500
Holding Current	IH	mA	50	200
Fusing Current	I²T	A²s	3745	7200
Thermal Resistance	RTH	°C/W	0.86	0.27
Turn-On	T-On	ms	1.0	1.0
Turn-Off	T-Off	ms	10	10
Frequency Range	f	Hz	47~63	47~63
Operating Temp	T Oper	°C	-30 to +80	-30 to +80

