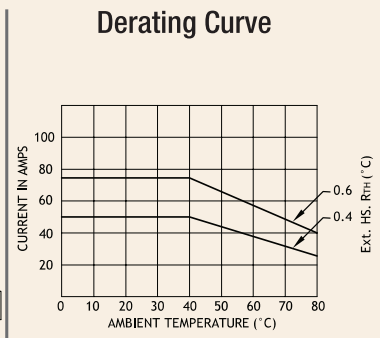
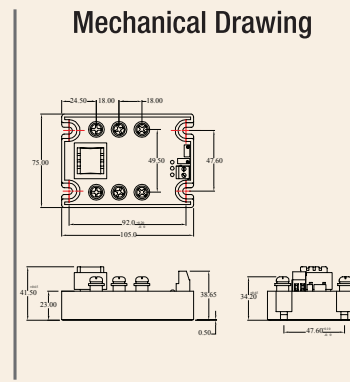
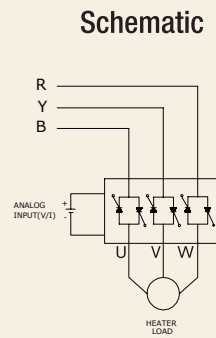


## Series: 012 PAC 3P

**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			PRODUCT PART NUMBERS	
PARAMETER	SYMBOL	UNIT	012 PAC 3P 485010/42	012 PAC 3P 487510/42
<b>INPUT</b>				
Control Voltage Range		Vdc	0-10	0-10
Control Current Range		mA	4~20	4~20
<b>OUTPUT</b>				
RMS on state Current	$I_T$	A	50	75
Mains Control Voltage	$V_{rms}$	Vac	48-480	48-480
Rep Peak Off state Voltage	$V_{drm}$	Vpk	800	800
Peak one cycle surge Current (Non-Rep)	$I_{TSM}$	A	800	1400
On state Voltage Drop	$V_{TM}$	Vac	1.6	1.6
Off state Leakage current	$I_{drm}$	mA	5	5
Critical Rate of Rise Off state Voltage	$dv/dt$	V/ $\mu$ s	475	500
Holding Current	$I_H$	mA	50	200
Fusing Current	$I^2T$	A <sup>2</sup> s	3745	7200
Thermal Resistance	$R_{TH}$	°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

