



**Salient Features**

- Compatible to TTL and CMOS Logic
- LED indication
- Industrial Standard Package with Hold - Down Screw
- PCB Mountable
- Pins are Polarised

ELECTRICAL SPECIFICATION @ TA = 25°C				PRODUCT PART NUMBERS			
PARAMETER	SYMBOL	UNIT					
			107 AO 240300	109 AO 241605	112 DO 100300	SCP 107 DO 030200	
			107 AO 240500		112 DO 200300		

**INPUT**

Parameter	Symbol	Unit	107 AO 240300	109 AO 241605	112 DO 100300	SCP 107 DO 030200
Control Voltage Range		Vdc	3-32	4-6	3.5 - 32	6-32
Control Current Range		Vdc	25	10	25	10
Pick-up Voltage		mA	3.0	4.0	3.5	6.0
Drop-out Voltage		Vdc	1.0	1.0	1.0	1.0

**OUTPUT**

Parameter	Symbol	Unit	107 AO 240300	109 AO 241605	112 DO 100300	SCP 107 DO 030200
Load Current	IT	A	3-5	16	3	2
Load Voltage	V	V	280 Vac	280 Vac	100-200 Vdc	30 Vdc
Surge Current (Non-Rep)	ITSM	A	208	160	110	15
On state Voltage Drop	V <sub>TM</sub>	Vdc	1.5	1.5	1.5	1.5
Off state leakage Current@ rated Voltage	I <sub>drm</sub>		5 mA	1.0 mA	10 µA	10 µA
Turn-On	T-on	µs	1/2 CYCLE	1/2 CYCLE	600	600
Turn -Off	T-off	µs	1/2 CYCLE	1/2 CYCLE	2500	2500
Operating Temp	T Oper	°C	-30 to +80	-30 to +80	-30 to +80	-30 to +80