



[ PP

### )HDWXUHV

- 3/& ZLWK %XLOW LQ +0,
- [ &KDUDFWHUV /&' 'LVSOD\
- 6HULDO 3ULQWLQJ
- :LQGRZV EDVHG 8VHU )ULHQGO\ 6RIWZDUH 3URJUDPPLQJ DQG +0, &RQILJXUDWLRQ

### 'LVSOD\ 6SHFLILFDWLRQV

'LVSOD\ /&' %DFNOLJKW [ &  
 )RQW 6L]H [ PP  
 1R RI .H\V .H\V 8VHU &RQILJXUDWLRQ

### ,QSXW 6SHFLILFDWLRQV

'LJLWDO ,QSXW  
 1R RI 'LJLWDO ,QSXW &KDOQ  
 ,QSXW W\SH 313  
 ,QSXW YROWDJH UDQJH '&  
 'HERXQFH 3URJUDPPDEOH WR  
 ,VRODWLRO EHWZHHQ  
 3RZHU VXSSO\ 'LQSXWV  
 ,VRODWLRO EHWZHHQ  
 ,QSXW 0&8 1R  
 5HVSROVH WLPHHSHQGV RQ GHERXQFH W\SH  
 WLPH  
 7LPHU DFFXUDF\ RU PV :KLFK HYHU  
 ,QSXW FXUUHQW P\$ # 9  
 )DVW ,QSXW  
 ,QSXW 313  
 1R RI FKDOQHOV , ,  
 OD[ VSHHG .+]  
 \$QDORJ ,QSXW

### 2XWSXW 6SHFLILFDWLRQV

'LJLWDO 2XWSXW  
 1R RI 2XWSXWV &RPPRO IRU 5HOD\ 2  
 7\SH 5HOD\  
 5HOD\ W\SH 6367  
 &RQWDFW UDWLQJ > 5HVLVW\OH# 9  
 ,VRODWLRO 1R  
 5HVSROVH WLPH PV  
 OHFKDQLFDO OLIH  
 \$QDORJ 2XWSXW  
 1R RI FKDOQHOV  
 2XWSXW UDQJH 9 '&  
 5HVROXWLRO %LWV  
 /RDG /LPLW B  
 'LJLWDO UHVROXWLRO 9  
 &RQYHUVLRO WLPHPV  
 \$QDORJ 2XWSXW HUURU )XW 6FDOH  
 1RQH /LQHDULW\  
 \$QDORJ 2XWSXW RQO\ DYDLODEOH LQ 9

### )XQFWLRQDO 6SHFLILFDWLRQV

3URJUDPPLQJ PHWKRGRZV EDVHG 6RIWZDUH I  
 3URJUDPPLQJ DQG +0, &RQILJXUDWLRQ  
 OHPRU\  
 'DWD OHPRU\  
 3URJUDP OHPRU\  
 8SORDG OHPRU\  
 ((3520 .%  
 P\$ [ 10R RI REMHFWRU  
 OLOLPXP VFDQ WLPVHF  
 17&SLFDO VFDQ WLPV >SOVR GSHQGV RQ /D

### (QYLURQPHQWDO 6SHFLILFDWLRQV

7PUSHUDWXUH 2SHUDWLQJ & WR  
 6WRUDJH<sup>2</sup> & WR  
 +XPLGLW\  
 WR 1RQ5 +FRQGHQVLRQJ

	00	090
1R RI ,QSXWV	> \$\$, @	
,QSXW	&XUUHQW	&XUFHQW
\$FFXUDF\	RI )XOOS 6FDOH	RI )XOOS 6FDOH
5HVROXWLRO	%LWV	
&RQYHUVLRO	PVHF	
/LQHDULW\ OD[LXP 1RQ 'HVWUXFWLYH ,QSXW	P\$	
,VRODWLRO EHWZHHQ &KDOQHOV	1R	
3URWHFWLRO DJDLQVW 3RODULW\ ,QYHUVLRO	HV	

Compliance

Applicable EMI / EMC Standards		
Product Standard		
Category	Reference Standards	Testing Level
Electrostatic Discharge	IEC 61000-4-2	Level-3
Electrical Fast Transient / Burst	IEC 61000-4-4	Level-3
Electromagnetic Field	IEC 61000-4-3	Level-3
Surge	IEC 61000-4-5	Level-3
Conducted RF	IEC 61000-4-6	Level-2
Rated Power Frequency	IEC 61000-4-8	Level-4
Voltage Dip / Short Interruptions	IEC 61000-4-11	Level-3
Conducted Emissions	CISPR-11	Class-B
Rated Emissions	CISPR-22	Class-A
Emission & Immunity	IEC 61326-1	
Safety	IEC 61010-1	
PFMF (Passing criteria)	IEC 61000-4-8	Class A

Ordering Information

Product Code	Supply Voltage	Certification
TS2M1-1-16A-230V-CE	240V AC	CE
TS2M1-1-16A-110V	110V AC	---