

TELEDYNE Solid State Power Relays

S SERIES SINGLE OUTPUT, AC/DC CONTROL SOLID STATE RELAYS

Features:

- Industry standard package
- Excellent thermal performance
- UL High Immunity to surges
- Internal Snubber
- Tight zero-cross window for low EMI
- UL Recognized

For quantities of 50 and up, call for quote.

MOUSER STOCK NO.	Teledyne Part No.	Fig.	Load Current	Voltage	Control Voltage	Switch Type	Price Each	
							1	25
881-S24A40	S24A40	A	40A	240VAC	90-240VAC/DC	Zero-Cross	33.48	32.51
881-S24D25	S24D25	A	25A	240VAC	4-30VDC	Zero-Cross	25.27	24.54
881-S24D40	S24D40	A	40A	240VAC	4-30VDC	Zero-Cross	26.50	25.73
881-S24R40	S24R40	A	40A	240VAC	3-30VDC	Random	29.88	29.01
881-S48A125	S48A125	A	125A	480VAC	90-240VAC/DC	Zero-Cross	80.33	78.00
881-S48A25	S48A25	A	25A	480VAC	90-240VAC/DC	Zero-Cross	34.79	33.78
881-S48A50	S48A50	A	50A	480VAC	90-240VAC/DC	Zero-Cross	38.96	38.00
881-S48D125	S48D125	A	125A	480VAC	5-30VDC	Zero-Cross	79.12	76.82
881-S48D25	S48D25	A	25A	480VAC	5-30VDC	Zero-Cross	31.31	30.40
881-S48D50	S48D50	A	50A	480VAC	5-30VDC	Zero-Cross	36.89	35.82
881-S48R50	S48R50	A	50A	480VAC	4-30VDC	Random	35.46	34.42
881-S60D125	S60D125	A	125A	600VAC	7-30VDC	Zero-Cross	76.80	74.40
881-S60D50	S60D50	A	50A	600VAC	7-30VDC	Zero-Cross	41.65	40.44

SD SERIES DUAL OUTPUT SOLID STATE RELAYS

- Dual output (2 in 1)
- Fast-on and screw terminals available
- Low zero cross level
- Available with EZ Mount™ thermal pad installed (-12 Option)
- Excellent thermal performance
- Fast-on terminals included.

For quantities of 50 and up, call for quote.

MOUSER STOCK NO.	Teledyne Part No.	Fig.	Load Current	Voltage	Control Voltage	Switch Type	Price Each	
							1	25
881-SD24D40-06	SD24D40-06	B	40A	280VAC	4-30VDC	Zero-Cross	42.48	41.73
881-SD24D50-06	SD24D50-06	B	50A	280VAC	4-30VDC	Zero-Cross	55.02	51.14
881-SD48D40-06	SD48D40-06	B	40A	500VAC	5-30VDC	Zero-Cross	62.59	59.22
881-SD48D50A	SD48D50A	B	50A	600VAC	10-30VDC	Zero-Cross	69.59	67.56
881-SD24R50	SD24R50	B	50A	280VAC	4-30VDC	Random	55.02	51.14
881-SD24R50-06	SD24R50-06	B	50A	280VAC	4-30VDC	Random	55.02	51.14

SQ SERIES QUAD OUTPUT SOLID STATE RELAYS

- Quad output (4 in 1)
- Low zero cross level
- Excellent thermal performance
- Fast-on terminals
- EZ Mount™ thermal pad installed (-12 Option)

For quantities of 50 and up, call for quote.

MOUSER STOCK NO.	Teledyne Part No.	Fig.	Load Current	Voltage	Control Voltage	Switch Type	Price Each	
							1	25
881-SQ24D25	SQ24D25	C	25A	280VAC	3-32VDC	Zero-Cross	65.03	63.14
881-SQ24D25-12	SQ24D25-12	C	25A	280VAC	3-32VDC	Zero-Cross	64.80	61.62

ST SERIES SINGLE OUTPUT, AC/DC CONTROL SOLID STATE RELAYS

- Excellent thermal performance
- Tight zero-cross window for low EMI
- High immunity for surges
- UL Recognized

For quantities of 50 and up, call for quote.

MOUSER STOCK NO.	Teledyne Part No.	Fig.	Load Current	Voltage	Control Voltage	Switch Type	Price Each	
							1	25
881-ST24D12	ST24D12	D	12A	240VAC	4-30VDC	Zero-Cross	16.63	16.14
881-ST24D25	ST24D25	D	25A	240VAC	4-30VDC	Zero-Cross	20.53	19.01
881-ST48D50	ST48D50	D	50A	480VAC	5-30VDC	Zero-Cross	30.24	28.73

X SERIES DC CONTROL SOLID STATE RELAYS

- Compact Size
- Spring terminals
- Tight zero-cross window for low EMI
- Touch-proof terminals

For quantities of 50 and up, call for quote.

MOUSER STOCK NO.	Teledyne Part No.	Fig.	Load Current	Voltage	Control Voltage	Switch Type	Price Each	
							1	25
881-X24D12	X24D12	E	12A	240VAC	7-30VDC	Zero-Cross	22.61	21.95
881-X24D16	X24D16	E	16A	240VAC	7-30VDC	Zero-Cross	23.12	22.45

XV SERIES SINGLE OUTPUT, NO HEAT SINK, HYBRID SOLID STATE RELAY

- Internal output protection
- Control LED
- Tight zero-cross window for low EMI
- High immunity for surges

For quantities of 50 and up, call for quote.

MOUSER STOCK NO.	Teledyne Part No.	Fig.	Load Current	Voltage	Control Voltage	Switch Type	Price Each	
							1	25
881-XV46D30K	XV46D30K	F	30A	420VAC	20-30VDC	Zero-Cross	48.61	47.19

HIGH INDUSTRIAL PERFORMANCE (HIPPAK) SOLID STATE RELAYS

SH Series

Features:

- Low zero cross turn on voltage
- Input and output protection and control LED
- IP20 touch proof flaps
- Connectors for power wiring and heat sinks available

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Teledyne Part No.	Fig.	Load Current	Voltage	Control Voltage	Switch Type	Price Each	
							1	25
881-SH24A25	SH24A25	G	25A	12-275VAC	20-265VAC/DC	Zero-Cross	27.63	
881-SH24D25	SH24D25	G	25A	12-275VAC	3-32VDC	Zero-Cross	24.56	
881-SH24D50	SH24D50	G	50A	12-275VAC	3-32VDC	Zero-Cross	30.19	
881-SH24R50	SH24R50	G	50A	12-275VAC	3-32VDC	Random	36.12	
881-SH48A125	SH48A125	G	125A	24-510VAC	20-265VAC/DC	Zero-Cross	94.15	
881-SH48A50	SH48A50	G	50A	24-510VAC	20-265VAC/DC	Zero-Cross	37.00	
881-SH48D125	SH48D125	G	125A	24-510VAC	3.5-32VDC	Zero-Cross	66.52	
881-SH48D50	SH48D50	G	50A	24-510VAC	3.5-32VDC	Zero-Cross	37.86	
881-SH48D95	SH48D95	G	95A	24-510VAC	3.5-32VDC	Zero-Cross	65.49	
881-SH48R125	SH48R125	G	125A	24-510VAC	3.5-32VDC	Random	92.10	
881-SH48R50	SH48R50	G	50A	24-510VAC	3.5-32VDC	Random	49.12	
881-SH60D125	SH60D125	G	125A	24-690VAC	3.5-32VDC	Zero-Cross	107.45	
881-SH60D50	SH60D50	G	50A	24-690VAC	3.5-32VDC	Zero-Cross	76.75	

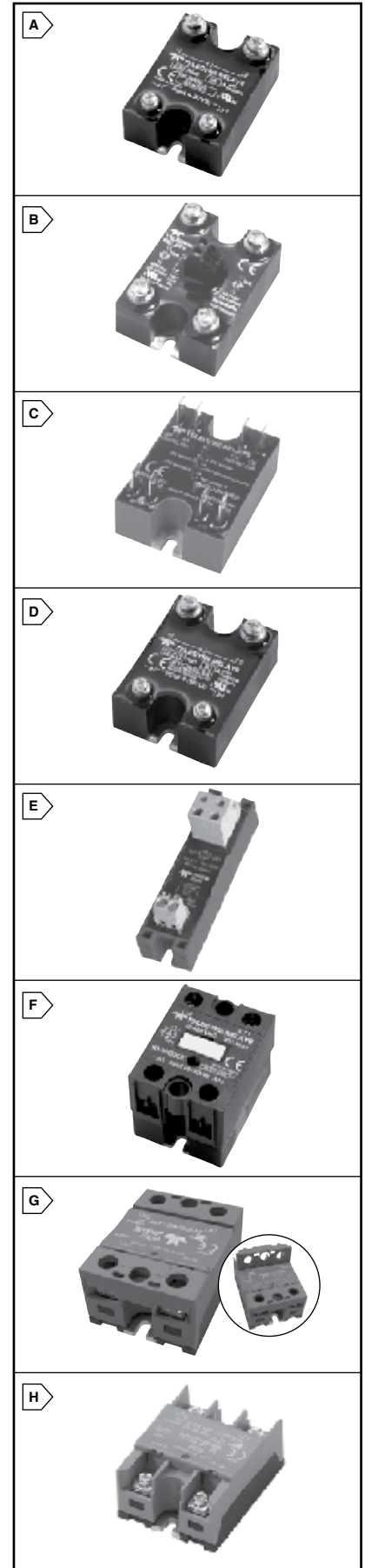
STH Series

Features:

- Zero cross
- Regulated input current
- Voltage protection on input (transil)
- Control status LED

For quantities of 50 and up, call for quote.

MOUSER STOCK NO.	Teledyne Part No.	Fig.	Load Current	Voltage	Control Voltage	Switch Type	Price Each	
							1	25
881-STH24D12	STH24D12	H	12A	12-280VAC	3-32VDC	Zero-Cross-Resistive	15.86	15.40
881-STH24D25	STH24D25	H	25A	12-280VAC	3-32VDC	Zero-Cross-Resistive	18.42	17.88
881-STH48D50	STH48D50	H	50A	24-600VAC	3.5-32VDC	Zero-Cross-Resistive	30.70	29.80



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