

# 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-S24A25	S24A25	A	25A	240VAC	90-240VAC/DC	Zero-Cross	30.82	29.92
881-S24A40	S24A40	A	40A	240VAC	90-240VAC/DC	Zero-Cross	33.48	32.51
881-S24D12	S24D12	A	12A	240VAC	4-30VDC	Zero-Cross	21.90	21.26
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-S24R25	S24R25	A	25A	240VAC	3-30VDC	Random	25.12	24.39
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	38.97	38.01
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

- Features:**
- 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	Price Each
**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

- Features:**
- 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	Price Each
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

- Features:**
- Excellent thermal performance
  - High immunity for surges
  - 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	Price Each
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

- Features:**
- 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	Price Each
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

- Features:**
- 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	Price Each
881-XV46D30K	XV46D30K	F	30A	420VAC	20-30VDC	Zero-Cross	48.61	47.19

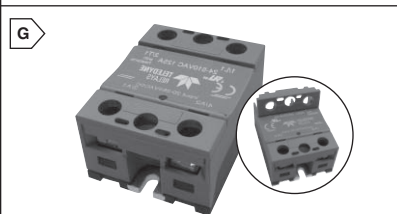


## HIGH INDUSTRIAL PERFORMANCE (HIPPAK) SOLID STATE RELAYS

### 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	Price Each
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-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	Price Each
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

