

# TELEDYNE Solid State Power Relays



## S20DC30/S20DC100 DC SOLID STATE RELAYS

- Features:**
- Output to 100Amps, 200VDC
  - Ultra low output leakage current
  - Ultra low on state resistance
  - Low control current consumption
  - \* Available with EZ Mount™ thermal pad installed (-12 Option)
- 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-S20DC30	S20DC30	A	30A	200VDC	4.5-32VDC	DC	138.15	
* 881-S20DC100	S20DC100	A	100A	200VDC	4.5-32VDC	DC	163.74	

## E3P SERIES THREE-PHASE SOLID STATE RELAYS

- Features:**
- Internal output protection
  - High immunity to surges
  - Control LED on all models
  - Low zero cross level
  - UL recognized
  - † Includes MOV
- 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-E3P48D25	E3P48D25	B	25A	600VAC	8.5-30VDC	Zero-Cross	89.03	
881-E3P48D50	E3P48D50	B	50A	600VAC	8.5-30VDC	Zero-Cross	115.64	
881-E3P48D75	E3P48D75	B	75A	600VAC	8.5-30VDC	Zero-Cross	131.71	
† 881-E3P48D50-16	E3P48D50-16	B	50A	520VAC	8.5-30VDC	Zero-Cross	120.76	
† 881-E3P48A50	E3P48A50	B	50A	600VAC	90-240VAC/dc	Zero-Cross	129.05	
† 881-E3P48D75-16	E3P48D75-16	B	75A	520VAC	8.5-30VDC	Zero-Cross	122.80	

## AS/BS/DS SERIES LOW CURRENT SOLID STATE SIP RELAYS

- Features:**
- Industry standard package
  - Low input current draw
  - High In rush capabilities
  - High DV/DT capability
- 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-AS24D4E	AS24D4E	C	4A	275VAC	4-30VDC	Zero-Cross	11.46	11.12
881-AS46D4E	AS46D4E	C	4A	460VAC	4-30VDC	Zero-Cross	13.50	13.11
881-BS24D4A	BS24D4A	C	4A	280VAC	3-10VDC	Zero-Cross	8.49	8.24
881-BS24D4F	BS24D4F	C	4A	280VAC	8-30VDC	Zero-Cross	8.18	7.94
881-BS60D4A	BS60D4A	C	4A	600VAC	3.7-10VDC	Zero-Cross	10.74	10.43
881-DS6R3E	DS6R3E	C	3A	60VDC	3-30VDC	Random	11.92	11.28
881-DS22R1E	DS22R1E	C	1A	220VDC	3-30VDC	Random	19.14	18.21

## C3P SERIES THREE-PHASE SOLID STATE SIP RELAYS

- Features:**
- Industry standard package
  - Tight zero-cross window for low EMI
  - High Temp plastic housing
  - Exposed ceramic baseplate for reduced thermal resistance
- 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-C3P24D25	C3P24D25	D	25A	280VAC	10-30VDC	Zero-Cross	73.60	70.38
881-C3P24D25C	C3P24D25C	D	25A	280VAC	3.5-10VDC	Zero-Cross	73.60	70.38

## DR SERIES SINGLE OUTPUT DIN-RAIL SOLID STATE RELAY

- Features:**
- Thyristor Output
  - Internal transient suppression
  - Green control LED
  - Low leakage current
- 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-DR48D25	DR48D25	E	25A	510VAC	3.5-32VDC	Zero-Cross	69.69	67.66

## DX SERIES DIN-RAIL SOLID STATE RELAY, AC/DC CONTROL

- Features:**
- AC/DC control
  - Control visualization by LED
  - High immunity to 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-DX6R3E-02	DX6R3E-02	F	3A	60VDC	3-30VDC	Random	28.85	27.12

## FS SERIES DC CONTROL SOLID STATE RELAYS

- Features:**
- Miniature size package
  - High immunity to 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	
							1	25
881-FS24D10-06	FS24D10-06	G	10A	280VAC	4-30VDC	Zero-Cross	26.05	24.70
881-FS24D20-06	FS24D20-06	G	20A	280VAC	4-30VDC	Zero-Cross	26.91	26.13

## G SERIES DC CONTROL SOLID STATE RELAY

- Features:**
- Miniature size package
  - High immunity to surges
  - Internal VDR protection
  - Excellent thermal performance
- 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-G24D12-06	G24D12-06	H	12A	280VAC	4-32VDC	Zero-Cross	18.95	18.08

## L SERIES SINGLE OUPUT, DC CONTROL SOLID STATE RELAYS

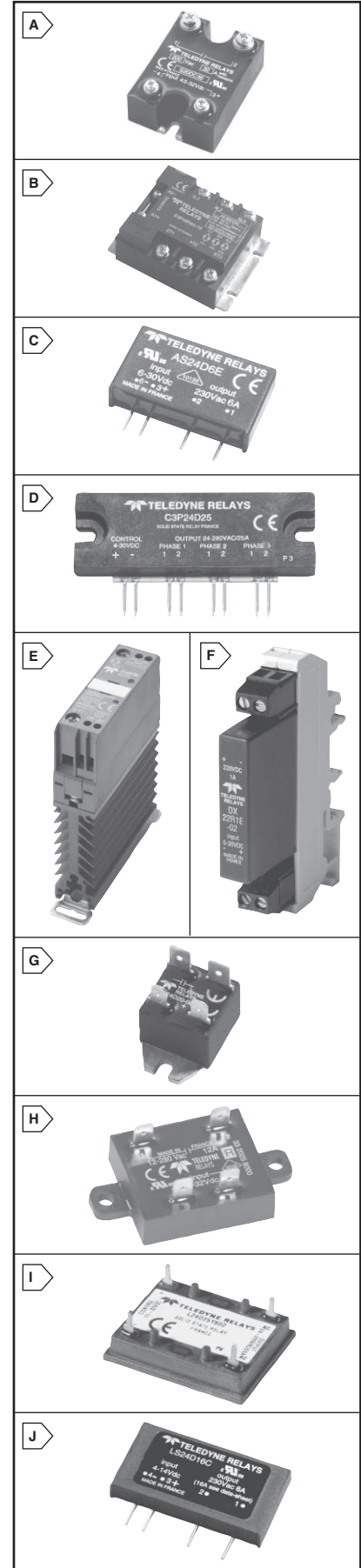
- Features:**
- Ultraminiature package
  - PCB Switch Type
  - Optional thermal pad available
- For quantities of 50 and up, call for quote.

MOUSER STOCK NO.	Teledyne Part No.	Fig.	Load Current	Voltage	Control Voltage	Switch Type	Price Each	
							1	25
881-L24D25C	L24D25C	I	25A	280VAC	3.5-15VDC	Zero-Cross	26.35	25.58
881-L24D25G	L24D25G	I	25A	280VAC	12.5-32VDC	Zero-Cross	28.14	27.32

## LS SERIES DC CONTROL SOLID STATE SIP RELAY

- Features:**
- Industry standard package
  - Over-sized bonding ratings
  - UL Recognized
  - Designed for an external heat-sink attachment
  - Direct-copper thyristor technology
- 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
881-LS24D16C-HS1	LS24D16C-HS1	J	16A	240VAC	4-14VDC	Zero-Cross	24.71 23.99



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