

TELEDYNE Solid State Power Relays



S20DC30/S20DC100 DC SOLID STATE RELAYS

Features:

- Output to 100Amps, 200VDC
- Ultra low output leakage current
- * Available with EZ Mount™ thermal pad installed (-12 Option)
- Ultra low on state resistance
- Low control current consumption

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Teledyne Part No.	Fig.	Load Current	Voltage	Control Voltage	Switch Type	Price Each
* 881-S20DC30	S20DC30	A	30A	200VDC	4.5-32VDC	DC	201.10
* 881-S20DC100	S20DC100	A	100A	200VDC	4.5-32VDC	DC	238.84

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
881-E3P48D25	E3P48D25	B	25A	600VAC	8.5 -30VDC	Zero-Cross	129.72
881-E3P48D50	E3P48D50	B	50A	600VAC	8.5 -30VDC	Zero-Cross	162.54
881-E3P48D75	E3P48D75	B	75A	600VAC	8.5 -30VDC	Zero-Cross	183.72
881-E3P48A50	E3P48A50	B	50A	600VAC	90-240VAC/dc	Zero-Cross	136.34
† 881-E3P48D75-16	E3P48D75-16	B	75A	520VAC	8.5 -30VDC	Zero-Cross	182.16

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 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-AS24D4E	AS24D4E	C	4A	275VAC	4-30VDC	Zero-Cross	16.86	16.36
881-AS46D4E	AS46D4E	C	4A	460VAC	4-30VDC	Zero-Cross	20.08	19.50
881-BS24D4A	BS24D4A	C	4A	280VAC	3-10VDC	Zero-Cross	11.99	11.64
881-BS24D4F	BS24D4F	C	4A	280VAC	8-30VDC	Zero-Cross	11.59	11.25
881-BS60D4A	BS60D4A	C	4A	600VAC	3.7-10VDC	Zero-Cross	15.54	15.09
881-DS6R3E	DS6R3E	C	3A	60VDC	3-30VDC	Random	15.94	15.09
881-DS22R1E	DS22R1E	C	1A	220VDC	3-30VDC	Random	28.30	26.92

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 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-C3P24D25	C3P24D25	D	25A	280VAC	10-30VDC	Zero-Cross	110.63	105.79
881-C3P24D25C	C3P24D25C	D	25A	280VAC	3.5-10VDC	Zero-Cross	110.63	105.79

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

Features:

- AC/DC control
- Control visualization by LED
- High immunity to surges

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-DX6R3E-02	DX6R3E-02	E	3A	60VDC	3-30VDC	Random	36.82	34.61

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 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-FS24D10-06	FS24D10-06	F	10A	280VAC	4-30VDC	Zero-Cross	38.33	36.34
881-FS24D20-06	FS24D20-06	F	20A	280VAC	4-30VDC	Zero-Cross	39.03	37.90

L SERIES SINGLE OUPUT, DC CONTROL SOLID STATE RELAYS

Features:

- Ultraminiature package
- PCB Switch Type
- Optional thermal pad 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-L24D25C	L24D25C	G	25A	280VAC	3.5-15VDC	Zero-Cross	36.92	35.84
881-L24D25G	L24D25G	G	25A	280VAC	12.5-32VDC	Zero-Cross	42.10	40.88

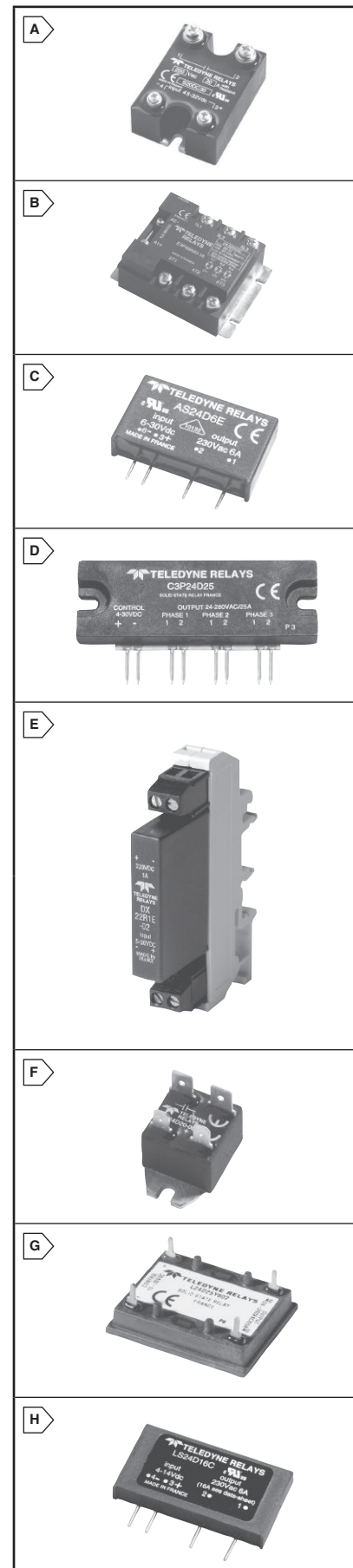
LS SERIES DC CONTROL SOLID STATE SIP RELAY

Features:

- Industry standard package
- Over-sized thyristor ratings
- UL Recognized
- Designed for an external heat-sink attachment
- Direct-copper bonding technology

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-LS24D16C-HS1	LS24D16C-HS1	H	16A	240VAC	4-14VDC	Zero-Cross	35.84	34.80



Teledyne Solid State Relays