



3TH2 Type: Tab Connectors





3TH2031-3AK6

Ordering Information

- ▶ Determine type of connection, the number of contacts, AC or DC, then select Catalog Number.
- ▶ Complete Catalog Number by adding Coil suffix from table below e.g.:

3TH20
2
2
1
A
K6

Relay Type ————

2 NO ————

2 NC ————

Tab Terminals ————

AC ————

Coil ————


Voltage 120V AC

- ▶ Accessories, Varistors, RC Elements and Suppressors listed in table below.
- ▶ Coils and Contacts are not replaceable.
- ▶ Select Auxiliary Contacts if required from table below.



Relays for DIN Rail

Description	Number of Contacts	Code	Contact Type		Catalog No (Coil Suffix required from coil tables)	Price \$			
			NO	NC					
Relays with Tab Connectors (2.8 mm)									
3TH20 with Tab Connectors 2.8 mm × 0.8 mm	AC	4	40E	4	—	3TH2040-1A††	59.00		
			31E	3	1	3TH2031-1A††	59.00		
			22E	2	2	3TH2022-1A††	59.00		
	DC	4	40E	4	—	3TH2040-1B††	66.00		
			31E	3	1	3TH2031-1B††	66.00		
			22E	2	2	3TH2022-1B††	66.00		
Auxiliary Contacts									
3TX4 Auxiliary Contact Blocks with Tab Connectors 2.8 mm × 0.8 mm	4 Additional per DIN	80E	4	—	3TX4440-0B	30.00			
			71E	3	1	3TX4431-0B	30.00		
			62E	2	2	3TX4422-0B	30.00		
			53E	1	3	3TX4413-0B	30.00		
			44E	—	4	3TX4404-0B	30.00		
			4 Additional	40	4	—	3TX4440-2B	30.00	
	31	3			1	3TX4431-2B	30.00		
	22	2			2	3TX4422-2B	30.00		
	2 Additional	20			2	—	3TX4420-2B	19.50	
					11	1	1	3TX4411-2B	19.50
					02	—	2	3TX4402-2B	19.50
	Relays With Tab Connectors (6.3 mm)								
3TH20 With Tab Connectors 6.3 mm × 0.8 mm	AC	4	40E	4	—	3TH2040-3A††	59.00		
			31E	3	1	3TH2031-3A††	59.00		
			22E	2	2	3TH2022-3A††	59.00		
	DC	4	40E	4	—	3TH2040-3B††	66.00		
			31E	3	1	3TH2031-3B††	66.00		
			22E	2	2	3TH2022-3B††	66.00		

Accessories

Description	AC Voltage	DC Voltage	Catalog No	Price \$	
 3TX4490-3J	Varistors for AC and DC Operation	<48V 48 to 127V 127 to 240V	24 to 70V 70 to 150V 150 to 250V	3TX4490-3G 3TX4490-3H 3TX4490-3J	23.50 23.50 23.50
	RC Element with Varistor for AC	24 to 48V 48 to 127V 127 to 240V	— — —	3TX4490-3R 3TX4490-3S 3TX4490-3T	23.50 23.50 23.50
	Suppression Diode for DC Operation	—	12 to 250V	3TX4490-3A	23.50

Socket for Printed Circuit Board

Description	Catalog No	Price \$
Socket with solder-pin connectors for printed-circuit boards for 3TH20 relays with tab connectors 6.3 mm × 0.8 mm Insulation rating 400V, Rated operation current I _r , 1.6A  and  ratings: max. 300V, 6A	3TX4491-2A	19.50

Coil Suffix

AC Volts 50/60Hz							
24	110/120	173/208	220/277	208	220/240	380/460	500/600
C2	K6	M1	U1	M2	P6	Q0	S0
DC Volts							
12	24	48	125	240			
A4	B4	W4	G4	Q4			