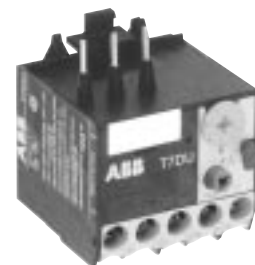




Thermal overload relays

Type T7

Class 10



Description

- Designed for close couple mounting for two contactors, B6 and B7
- Separate base mounting available
- Class 10 adjustable overload relays
- Reset can also be adjusted to function as a stop button
- Screwdriver guide holes
- All terminal screws are available from the front
- UL File No: E149922
- CSA File No: LR702107
- Trip indication
- Single phase and phase unbalance protection
- Isolated alarm circuit (N.O.) contact
- Ambient compensation:
-25°C to +50°C (-13°F to 122°F)
- Manual test
- Manual or automatic reset
- Factory calibrated and tested
- Wide adjustment range

Catalog number explanation

T7DU 0.16

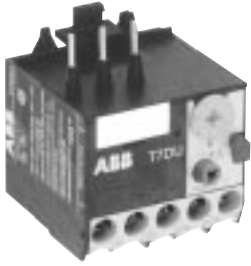
Frame size

Amp rating

Thermal overload relay T7DU

For mini contactors

Selection



T7DU

Thermal overload relay — for contactors B6,B7, BC6, BC7, B6S, B7S, VB6(7), VBC6(7), VB6A(7A), VBC6A(7A)

Setting range Amps	Catalog number	List price
0.1 – 0.16 0.16 – 0.24 0.24 – 0.4	T7DU0.16 T7DU0.24 T7DU0.4	\$ 32
0.4 – 0.6 0.6 – 1.0 1.0 – 1.6	T7DU0.6 T7DU1.0 T7DU1.6	
1.6 – 2.4 2.4 – 4.0 4.0 – 6.0	T7DU2.4 T7DU4.0 T7DU6.0	
6.0 – 9.0 9.0 – 12.0	T7DU9.0 T7DU12.0	

Loading capacity of auxiliary switches

Type	T 7 DU	
	N.C. 95 – 96	N.O. 97 – 98
Rated operating voltage U_e/V IEC / UL508	V	500 / 300
Thermal current	A	6
Rated operating current I_e		
at AC-15 220/240 V	A	1.5
at AC-15 380/415 V	A	0.7
at AC-15 500 V	A	0.5
at DC-15 220 V	A	0.2
Pilot duty rating	AC DC	D300 R300
General use	240V 600V	1.5A 0.6A

Thermal overload relay T7DU

Setting range	Short circuit protection (fuses, circuit breakers)				Resistance per phase	Joule losses per phase at upper current setting
	Coordination Type 2 (IEC)	Coordination Type 1(IEC)	 600V, 5kA			
	gL/gG A	gL/gG A	Fuse	MCCB		
A – A					W	W
0.1 – 0.16	0.5	20	1	15A	62.3	1.6
0.16 – 0.24	1	20	1	15A	27	1.6
0.24 – 0.4	2	20	1	15A	11.7	1.9
0.4 – 0.6	2	20	1	15A	4.61	1.7
0.6 – 1.0	4	20	3	15A	1.66	1.7
1.0 – 1.6	6	20	6	15A	0.63	1.6
1.6 – 2.4	6	20	6	15A	0.27	1.6
2.4 – 4.0	10	20	15	15A	0.107	1.7
4.0 – 6.0	10	20	20	15A	0.049	1.8
6.0 – 9.0	10	20	35	15A	0.021	1.7
9.0 – 12.0	20	20	45	15A	0.010	1.4