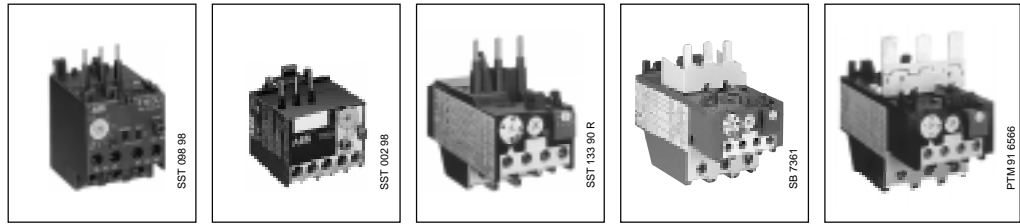


Thermal/electronic overload relays

Overview

Thermal/electronic
overload relays



Type

E 16 DU

T 7 DU

TA 25 DU

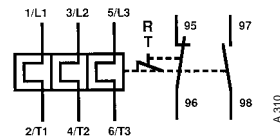
TA 42 DU

TA 75 DU

Description

Design

Three-pole, with temperature compensation and phase-failure protection
1 NO + 1 NC built-in auxiliary contacts



Resetting

Convertible Manual/Automatic

Setting ranges

Number

5

11

18

3

6

from
to

0.1 ... **0.32 A**
5.7 ... **18.9 A**

0.1 ... **0.16 A**
9.0 ... **12.0 A**

0.1 ... **0.16 A**
24 ... **32 A**

18 ... **25 A**
29 ... **42 A**

18 ... **25 A**
60 ... **80 A**

Mounting possibilities onto contactors

Mounting kits

No mounting kit required, direct mounting

Mounting onto contactor

**B 6, BC 6, VB 6,
VB 6A, VBC 6,
VBC 6A, B 7,
BC 7, VB 7, VB 7A,
VBC 7, VBC 7A
A 9, A 12, A 16**

**B 6, BC 6, VB 6,
B 6A, VBC 6,
VBC 6A
B 7, BC 7, VB 7,
VB 7A, VBC 7,
VBC 7A**

**A 9 ... A 40
BC 9 ... BC 30**

**A 30, A 40
BC 30**

**A 50 ... A 75
AE 50 ... AE 75**

Mounting kits for single set-ups

Mounting kit			DB 25	DB 80	DB 80
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Accessories


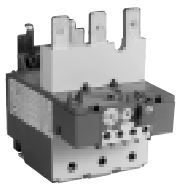
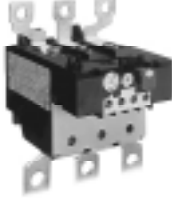

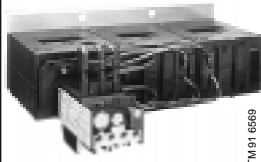
Remote tripping coil			DS 25-A		
Remote reset coil			DR 25-A		
Main terminal shroud	Terminal shroud integrated				
Identification marker	BA 5-50				

Thermal/electronic overload relays for special application

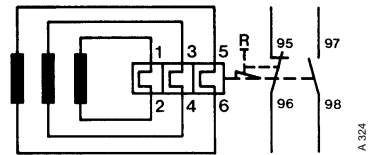
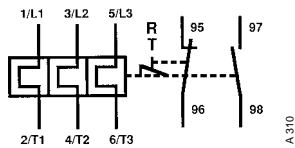
For motors with heavy starting	E16 DU ... 20/30				
For EEx e motor protection	on request	T 7 DU	TA 25 DU ... V 1000	TA 42 DU ... V 1000	TA 75 DU ... V 1000

Thermal/electronic overload relays

Overview

 PTM 91 6565	 SB 7398	 PTM 91 6571	 PTM 91 6570	 PTM 91 6569
TA 80 DU	TA 110 DU	T / TA 200 DU	T / TA 450 DU/SU	T 900 DU/SU

Three-pole, with temperature compensation and phase-failure protection
1 NO + 1 NC build-in auxiliary contacts



Convertible Manual/Automatic

4	1	5	4	4
29 ... 42 A 60 ... 80 A	65 ... 90 A 80 ... 110 A	80 ... 110 A 150 ... 200 A	DU 130 ... 185 A 285 ... 400 A	SU 40 ... 60 A 285 ... 400 A
				265 ... 375 A 610 ... 850 A

Mounting possibilities onto contactors

No mounting kits required, direct mounting		AT 450/EH.../ DT 450/A	AT 900/EH ... <small>See Accessories, Page ?? and ??</small>
A 95, A 110 AE 95, AE 110			
	A 95, A 110 AE 95, AE 110		
		T for EH 145 EH 175 EH 210 TA for A 145, A 185	
		T for EH175+AT450/EH160 EH 210 + AT 450/EH 160 EH 260 + AT 450/EH 300 EH 300 + AT 450/EH 300 EH 370 + AT 450/EH 370 TA for A 210 A 260 A 300	
			EH 370+AT 900/EH 370/550 EH 550 + AT 900/EH 550 EH 700 + AT 900/EH 700 EH 800 + AT 900/EH 800

Mounting kits for single set-ups

DB 80	DB 200	No mounting kits required	
		DS 25-A	DS 25-A
		DR 25-A	DR 25-A
Terminal shroud integrated	LT 200 / LT 200 A	LT 450 -.	LT 900 -.
	BA 5-50		
		T 450 SU	T 900 SU
TA 80 DU ... V 1000	TA 110 DU ... V 1000	T/TA 200 DU ... V 1000	T/TA 450 DU/SU ... V 1000
			T 900 DU/SU ... V 1000