

RANGE OF COMPONENTS

GRADE 1

TNf Setting Range (°C) (Note 1)	Tolerance on TNf and TNr (°C)	Nominal Differential TNf – TNr (°C) (Note 1)	Differential Limits Tf – Tr (°C)	
			Min	Max
– 50 to – 36	+/- 5	10	8	18
– 35 to + 79	+/- 3	10	7	12
		9	6.4	11.2
		8	5.8	10.4
		7	5.2	9.6
		6	4.6	8.8
		5	4	8
+ 80 to + 150	+/- 5	15	10	19

GRADE Y

TNf Setting Range (°C) (Note 1)	Tolerance on TNf and TNr (°C)	Nominal Differential TNf – TNr (°C) (Note 1)	Differential Limits Tf – Tr (°C)	
			Min	Max
– 50 to – 36	+/- 5	≥ 15	(Note 2)	(Note 3)
		10 to 14	4	(Note 3)
– 35 to + 79	+/- 3	≥ 11	(Note 2)	(Note 3)
		5 to 10	4	(Note 3)
+ 80 to + 150	+/- 5	≥ 15	(Note 2)	(Note 3)

NOTES:

1. The following definitions apply:
TNf: Nominal Operating Temperature – Opening Contact
TNr: Nominal Restoring Temperature – Closing Contact
Tf: Actual Operating Temperature – Opening Contact
Tr: Actual Restoring Temperature – Closing Contact

Values selected for TNf and TNr shall be integers in the range specified.

2. Minimum Differential Limit = Nominal Differential – (2x Tolerance)
3. Maximum Differential Limit = Nominal Differential + (2x Tolerance)