

Order code



Basic type

T11 Single pole thermal overload protection switch, positively trip-free

Mounting style

- 2 Threaded neck type 3/8 – 27 UNS – 2 A
6 mm long with hexagonal nut
- 3 Threaded neck type 3/8 – 27 UNS – 2 A
8 mm long with hexagonal nut
- 6 Snap-in type
- 8 Drop-in type
 - with quick connect terminals
 - with soldering pins for PCB mounting

Actuation type

- 1 Reset type

Terminal type

- 1 6,3 x 0,8 mm quick connect terminals DIN 46244-A
- 4 2,8 x 0,8 mm quick connect terminals DIN 46244-A
(only available ≤ 6A)
- 8 Soldering pins Ø 1 mm tinned, horizontal PCB mounting
rated current max. 12 A

Construction variants *

- U Contact with extra thick silver plating 6,5 – 12 A
- N Shunt terminal only for rated currents <6,5 A
- R Setting indication on reset button

* (U; N; R; UR; NR)

Rated current

0,05	0,1	0,15	0,2	0,3	0,4	0,5	0,6	0,7	0,8	0,9	1,0
1,1	1,2	1,3	1,4	1,5	1,6	1,7	1,8	1,9	2,0	2,1	2,3
2,5	2,8	3,0	3,3	3,5	4,0	4,5	5,0	5,5	6,0	6,5	7,0
7,5	8,0	8,5	9,0	9,5	10	11	12	13	14	15	16

See approvals, page 181

Other rated currents by request

Accessories

TZZ 01 Protective cover for threaded neck type front side IP54

T 1 1 - 2 1 1 U N R - 0,15 - T Z Z 0 1 **Order example**

Order code

Basic type
T12 Single pole thermal overload protection switch, positively trip-free

Mounting style
1 Flange type
2 Threaded neck type 3/8 – 27 UNS – 2 A with hexagonal- and knurled nut

Actuation type
1 Reset type
2 Manual ON/OFF (push/push)

Terminal type
1 6,3 x 0,8 mm quick connect terminals DIN 46244-A
2 Screw clamp terminals*
* Not available with S-auxiliary contact or N-shunt terminal

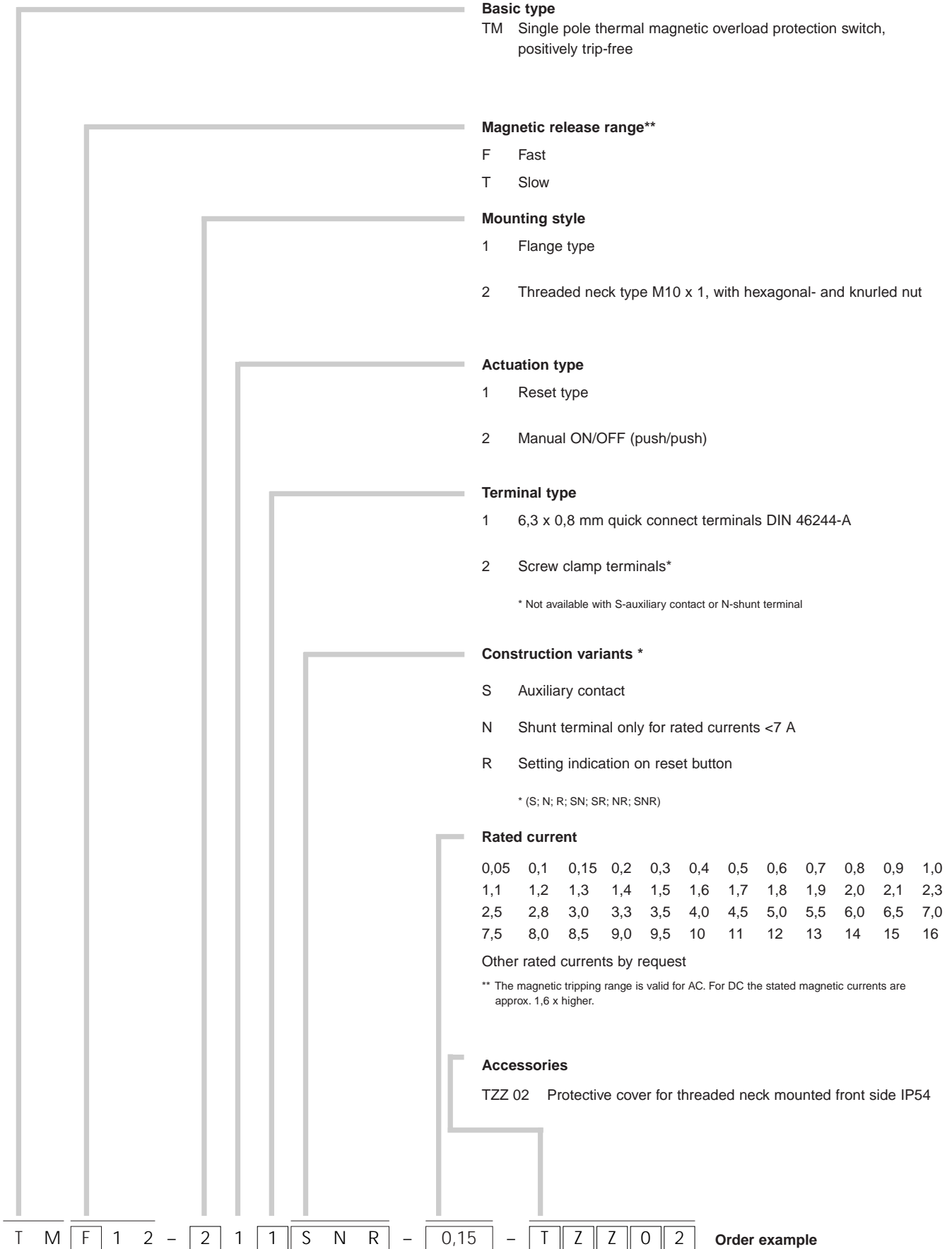
Construction variants *
S Auxiliary contact
N Shunt terminal only for rated currents <7 A
R Setting indication on reset button
* (S; N; R; SN; SR; NR; SNR)

Rated current
0,05 0,1 0,15 0,2 0,3 0,4 0,5 0,6 0,7 0,8 0,9 1,0
1,1 1,2 1,3 1,4 1,5 1,6 1,7 1,8 1,9 2,0 2,1 2,3
2,5 2,8 3,0 3,3 3,5 4,0 4,5 5,0 5,5 6,0 6,5 7,0
7,5 8,0 8,5 9,0 9,5 10 11 12 13 14 15 16
See approvals, page 188
Other rated currents by request

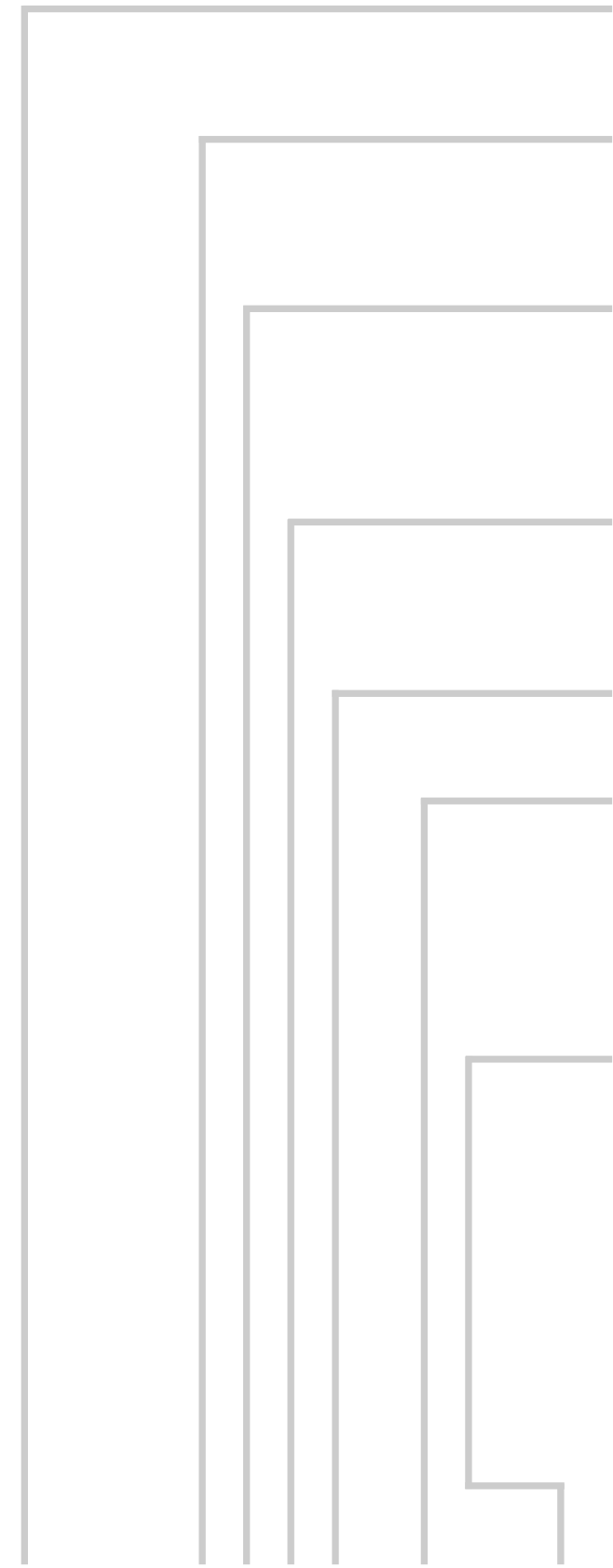
Accessories
TZZ 01 Protective cover for threaded neck mounted front side IP54
TZZ 06 Protective cover for rear side IP41

T 1 2 - 2 1 1 S N R - 0,15 - T Z Z 0 1 **Order example**

Order code



Order code



Basic type

T13 Single pole thermal overload protection switch, positively trip-free

Mounting style

2 Threaded neck type 3/8 – 27 UNS – 2 A, with knurled

6 Snap-in type

Actuation type

1 Reset type

7 Reset type plus manual trip with separate trip release lever, only available with snap-in type.

Terminal type

1 6,3 x 0,8 mm quick connect terminals DIN 46244-A, max. 20 A

2 Screw clamp terminals

Construction variants

R Setting indication on reset button

Rated current

0,05	0,1	0,15	0,2	0,3	0,4	0,5	0,6	0,7	0,8	0,9	1,0
1,1	1,2	1,3	1,4	1,5	1,6	1,7	1,8	1,9	2,0	2,1	2,3
2,5	2,8	3,0	3,3	3,5	4,0	4,5	5,0	5,5	6,0	6,5	7,0
7,5	8,0	8,5	9,0	9,5	10	11	12	13	14	15	16
17	18	19	20	22	25	28	30				

See approvals, page 202

Other rated currents by request

Accessories

TZZ 01 Protective cover for threaded neck mounted front side IP 54

TZZ 06 Protective cover for rear side IP41

T 1 3 - 2 1 1 R - 0,15 - T Z Z 0 1 **Order example**