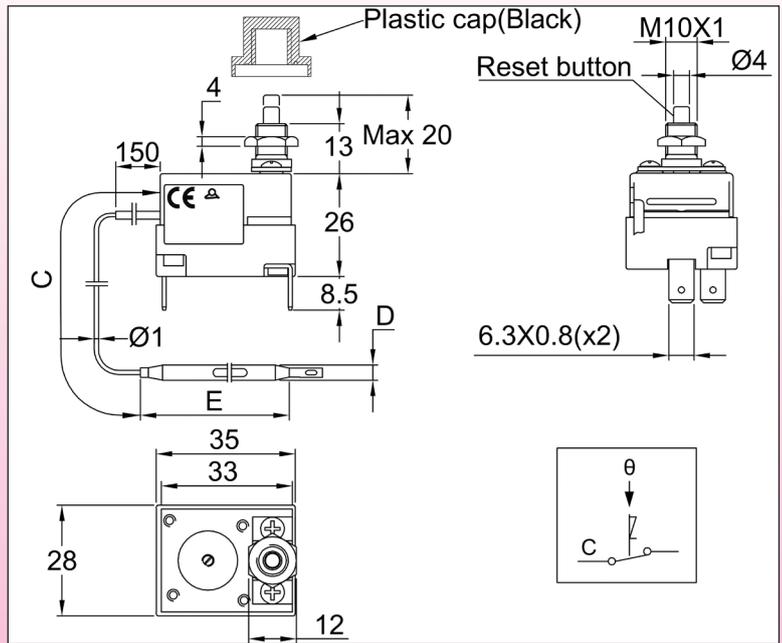


# Type 8L SPNC manual reset high limit, fail safe

## DIMENSIONS



## TECHNICAL FEATURES

**Housing dimensions:** 43 x 35 x 29 mm (without terminals)

**Bulb and capillary:** stainless steel, capillary length 250mm or 1500 mm, 150 mm long PVC sleeve on capillary. Capillary minimum bending radius 5 mm.

**Temperature sensing element:** liquid filled bulb and capillary.

**Terminals:** 6.35 x 0.8 quick connect terminals (M4 screws also available on request),

**Adjustment:** fixed setting, sealed

**Manual reset:** fail safe, fixed setting, front access reset button

**Fail safe contact action by low temperature:** Temperatures under  $-10^{\circ}\text{C}$  ( $14^{\circ}\text{F}$ ) will trigger the manual reset.

**Mounting:** Front bushing, M10 x1 thread

**Rating:** 16A 250/400VAC

**Contacts:** SPST (snap action contact)

**Max ambient temperature on body:**  $150^{\circ}\text{C}$  ( $302^{\circ}\text{F}$ )

## Main references

Reference	Calibration Temperature (°C/°F)	Minimum resettable temperature (°C/°F)	Capillary length (mm)	Bulb diameter (mm)	Bulb length (mm)	Max temperature on bulb (°C/°F)
8L0080105AO61001	80±8°C/ 176±46.4°F	52°C/125.6°F	1500	6	77	105°C/239°F
8L0080105AA61001	80±8°C/ 176±46.4°F	52°C/125.6°F	250	6	77	105°C/239°F
8L0090115AO61001	90±8°C/ 194±46.4°F	60°C/140°F	1500	6	77	115°C/239°F
8L0110135AO61001	110±8°C/ 230±46.4°F	75°C/167°F	1500	6	77	135°C/275°F
8L0130155AO61001	130±8°C/ 266±46.4°F	80°C/176°F	1500	6	74	155°C/311°F
8L0150175AO61001	150±8°C/ 302±46.4°F	95°C/203°F	1500	6	74	175°C/347°F
8L0175200AO41001	175±8°C/ 347±46.4°F	115°C/239°F	1500	4	95	200°C/392°F
8L0220245AO41001	220±11°C/ 428±51.8°F	140°C/284°F	1500	4	90	245°C/473°F
8L0270295AO41001	270±13°C/ 518±51.8°F	160°C/230°F	1500	4	85	295°C/617°F
8L0300325AO41001	300±15°C/ 572±59°F	160°C/230°F	1500	4	82	325°C/617°F

Other temperatures and capillary lengths on request.

