

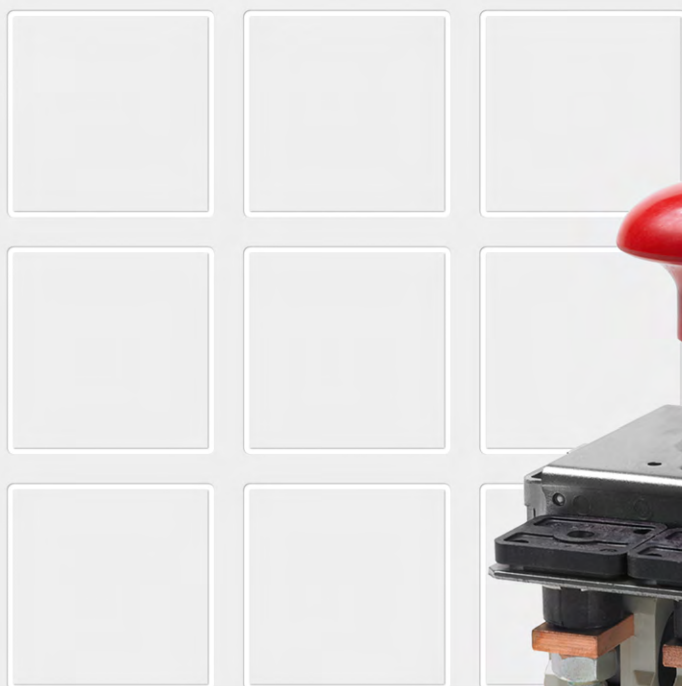
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Contactors

S135 series

1 and 2 pole
emergency
disconnect
switches

Flyer B125.en



More information
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S135 – 1- and 2-polige emergency disconnect switches

S135 series emergency disconnect switches ensure immediate power interruption when actuated manually. Using these devices significantly increases the safety factors at the place of use (UVV requirements).

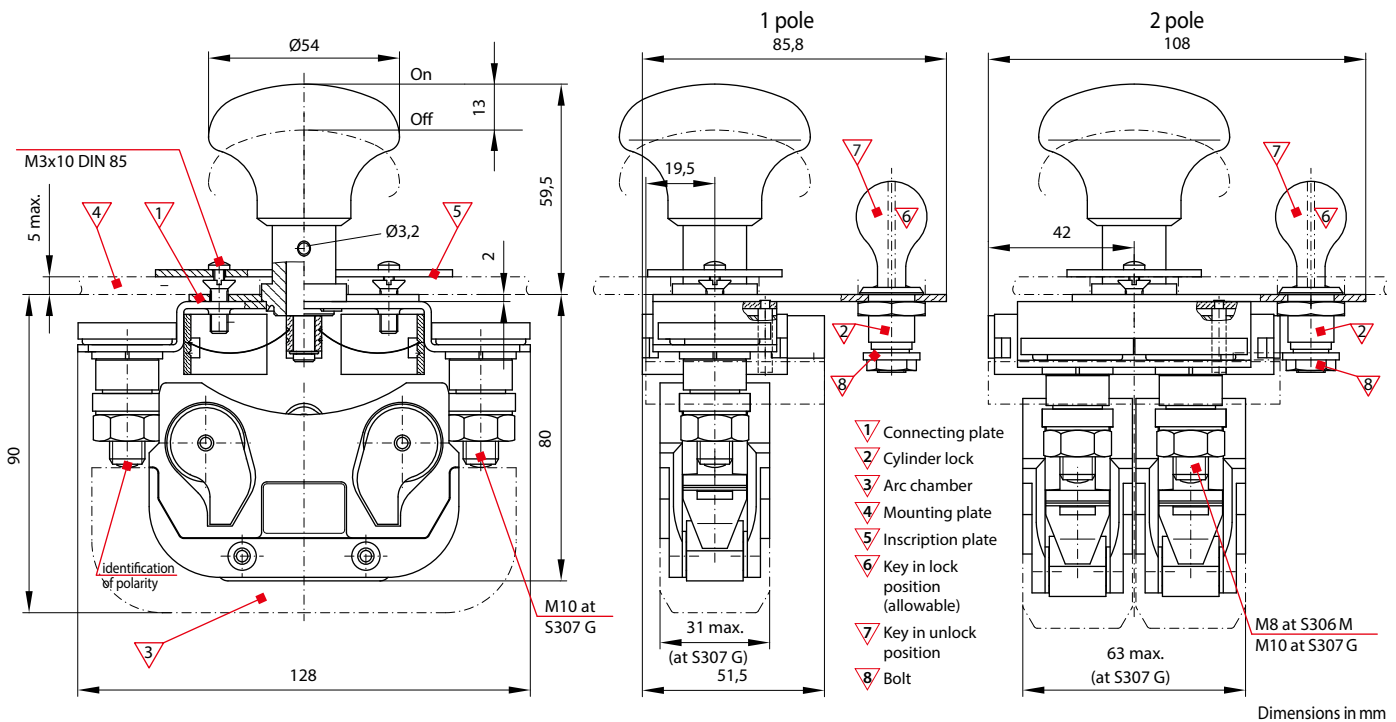
The circuit is closed by pulling the red signal button. In case of an emergency, the circuit is directly interrupted by pressing the red signal button. The snap-action mechanism in the actuation system automatically completes the initiated shut-off process. There are two defined position positions.

The emergency stop switch is intended for DC applications. Switching elements with permanent magnetic blowout are used to increase the permissible cut-off current. The correct polarity of the cable connection must be observed.

A cylinder lock also permits the usual key and shut-off functions. The key can only be removed in the "off" position and the switching button is then locked.

Specification		S135
Type of voltage		DC
Main contacts, configuration		1x / 2x, NC
Main contacts		
Nominal voltage	U_n	300 V
Rated insulation voltage	U_i	320 V
Rated impulse withstand voltage	U_{imp}	4 kV @ PD3
Conventional free air thermal current	I_{th}	S306 M: 160 A / S307 G: 250 A Breaking capacity, see Catalogue B40
Mechanical endurance		
30,000 operations		
Mounting position		
horizontal, vertical		
Terminals		
Bolts		M8 @ S306 M / M10 @ S307 G
Tightening torque		
		M8 6 Nm max. M10 10 Nm max.
Temperature range		
-25 °C ... +50 °C		

Dimension diagram

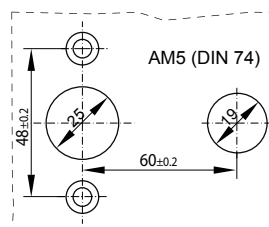


Versions, Mounting template, Ordering code

Versions

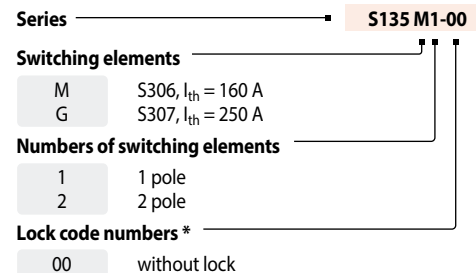
Series	Switching element	Convent. thermal current I_{th}	Weight
S135 M1-00*	1x S306 M	160 A	0.65 kg
S135 M2-00*	2x S306 M	160 A	1.10 kg
S135 G1-00*	1x S307 G	250 A	0.75 kg
S135 G2-00*	2x S307 G	250 A	1.25 kg

Mounting template



Unscrew the red switching knob for assembly. A hole through the socket and shaft serves as a counter-hold, into which a pin with $\varnothing 3$ mm is inserted.

Mounting template



Accessories

Cylinder lock 51	ZHS 4A251
Cylinder lock 65	ZHS 4A265
Connecting plate	ZP-S13x

* Due to the regulations for accident prevention "Industrial trucks" in some countries the vehicles have to be fitted with different locks depending on the kind of operation. We supply:

- Driver operated vehicles: Lock code number 51
- Pedestrian operated vehicles: Lock code number 65



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