

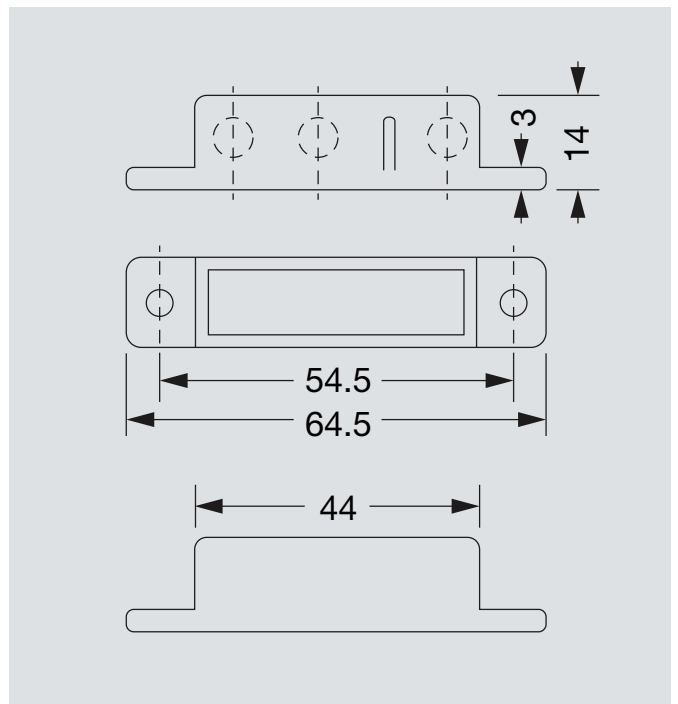


TKB

Door contact touchless

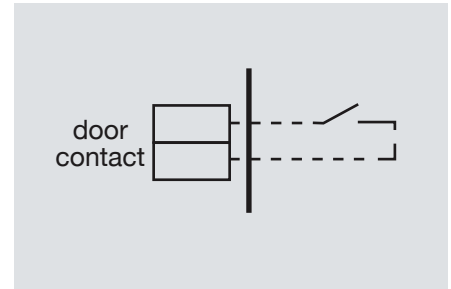
The door contact is connected to the control components of the air curtain and enables automatic operation in automatic mode. When the door opens, the contact activates the air curtain; when the door closes, the unit is automatically switched off again.

Technical data	
Reed switch contact form SPDT	N.C + N.O
Switching voltage (max.)	30 DC/AC
Switching current (max.)	0.2 A
Contact capacity (max.)	3 VA
Load current (max.)	0.5 A
Insulation resistance (min.)	1000 MΩ
Switching distance	1.5 cm
Dimensions	64.5 mm x 14 mm

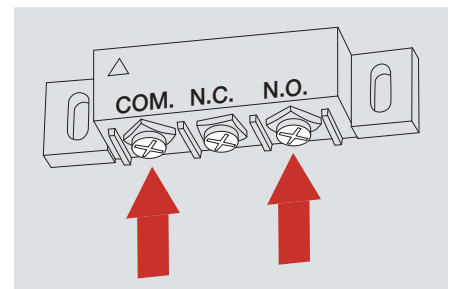
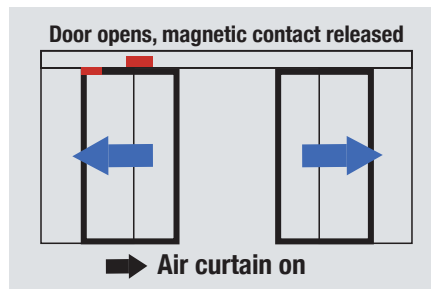
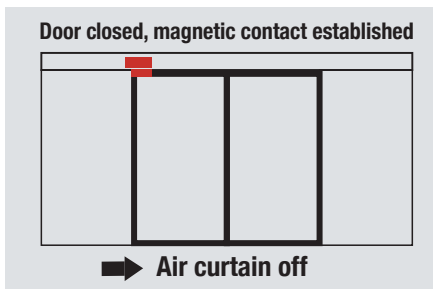


Installation door contact touchless (TKB)

The touchless door contact is switched by the circuit board using a potential-free contact. It can be switched in the two variants NO and NC. The NO variant is preferable, as the air curtain is already switched on when the door opening process starts. In this case, the shielding takes place more quickly than with the NC variant, where the air curtain only starts when the door is fully open.

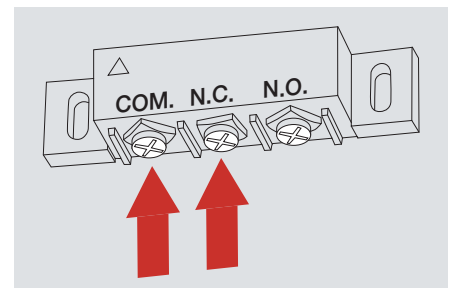
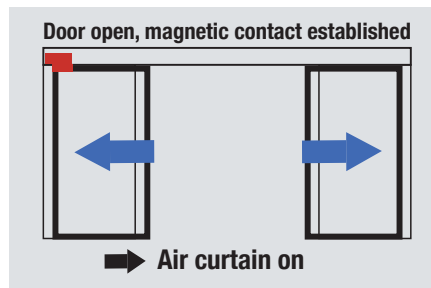
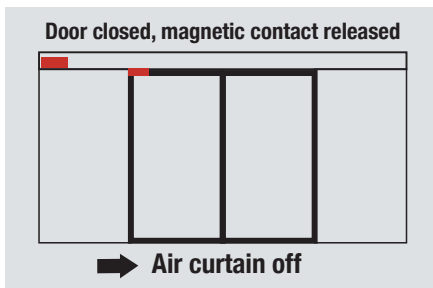


Variant A (ideal case): NO (normally open)



With variant A, the magnet is in contact with the switch when the door is closed, which keeps the circuit open. As soon as the door opens, the magnet and switch separate, closing the circuit and switching on the air curtain.

Variant B: NC (normally closed)



With variant B, the magnet and switch are separated when the door is closed and the circuit is interrupted. When the door is opened and has reached its end position, the magnet comes into contact with the switch and the circuit is closed - the air curtain is switched on. **This variant should only be selected if variant A is not possible, as the air curtain is only switched on when the door is already fully open.**