

BT-SSD-270



Swivelling bracket with vibration damping, 270 mm

The long swivelling mounting bracket is used for mounting multiple light beam safety devices (e.g. COMPACT/laser) or safety light curtains in case of strong shock and vibration strain (e.g. by running punching machines).

In using one swivelling bracket BT-SSD-270 the adjustment of the alignment laser integrated in the sensor device is substantially simplified.

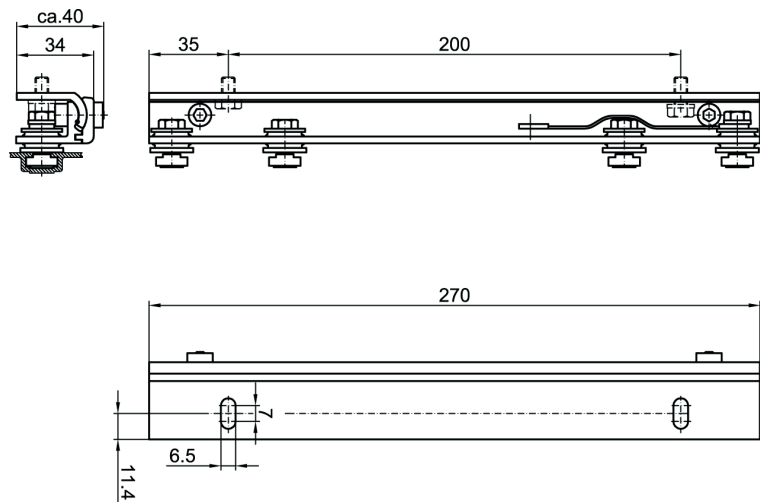
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Features

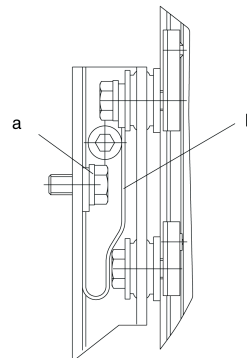
- Simplification of the transmitter-receiver-adjustment of multiple light beam safety devices or safety light curtains
- Simplification of the adjustment of the transmitter alignment-laser of multiple light beam safety devices with integrated alignment-laser (e.g. COMPACT/laser)
- Turning the sensor around the longitudinal axis is possible
- Grounding strap connecting to machine-ground against damages by electrostatic loading

Dimensional drawings



Electrical connection

- i** As preventive measure against damages by electrostatic loading of the multiple light beam safety devices (e.g. COMPACT/laser) or safety light curtains is recommended to ground the sensor housing profile via the BT-SSD-270 mounting bracket to machine ground. If swivelling mounting brackets are used for mounting safety sensor devices the correct connection of the grounding strap, which is part of the scope of delivery, must be ensured with the installation.



a = required conductive stay washer
b = grounding strap also supplied

Ordering information

Type	Order No.
BT-SSD-270	560301
Spare parts:	
Sliding nut BT-NC	425720