



Deadman's Pedal

Kiepe TFS 002 / Built-up design

General

Usually, the service readiness of rail vehicle drivers is monitored via a deadman's circuit. The driver actuates the deadman's circuit via a deadman's pedal. The deadman's pedal TFS 002 is designed for installation on the floor.

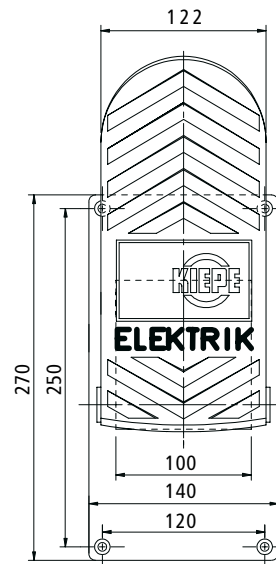
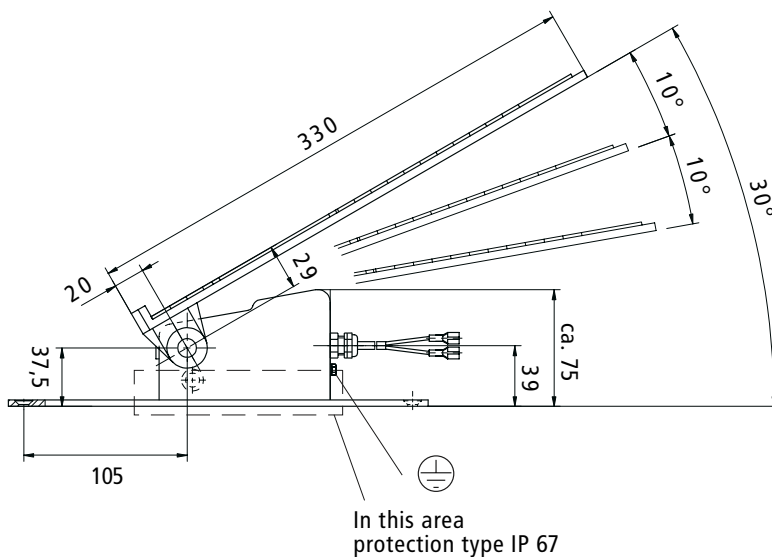
To monitor the driver's service readiness, the driver has to press his deadman's pedal down into the midway position, which is felt via a pressure point. The make contact is closed and the break contact open in this position. The contacts can be switched over into the other positions by unloading the pedal or pressing it into its end position, respectively.

Technical Data

Type	TFS 002
Order number	91.056 791.002
Contacts	1 NO / 1NC
Control Voltage	DC 24 V ... 110 V + 25 / - 30 %
Switching capacity	
- DC 110 V L/R = 30 ms	0,5 A
- DC 40 V L/R = 20 ms	1 A
Weight approx.	2,3 kg
Cable, prepared	1500 mm
Protection type (contacts/housing)	IP 40 / IP 22
- up to 20 mm above floor	IP 67
Operating force (from pressure point) approx.	13 N (40 N)
Ambient temperature	-25° C ... +45° C
Tests conforming to	DIN EN 50124-1 / DIN EN 61373

Dimensions

Built-up design



Dimensional drawings for information only!