

PRODUCT INFORMATION

ZL290 B2

Foot switch for Dead Man's Pedal



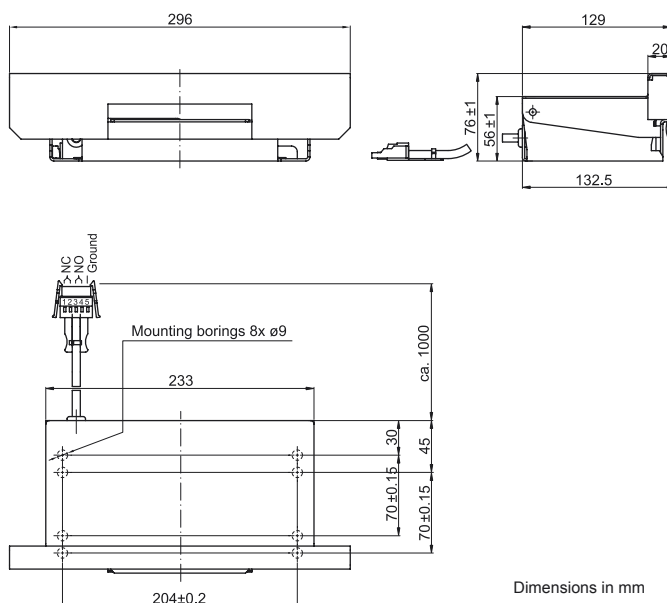
Application:

The typical range of application for our foot switch is the driver's desk of rail vehicles such as locomotives, multiple-unit trains and driving trailers. The foot switch is also suitable as a driver's safety device (DSD) - the dead man's pedal.

Special Features:

- Shapely and rugged design
- High IP protection degree
- Long mechanical life
- Compact, easy-to-mount functional unit coming with pre-moulded wiring and plug-type connection
- Shock- and vibration tested to EN 50155
- Made of stainless steel
- Resistant to oil, maritime climate, ozone attack, and ultraviolet radiation

Dimension diagram, Circuit diagram



Dimensions in mm

Technical Data

Switching element	1 snap-action switch, S814 Series
Contact type	1 NO + 1 NC
Terminal type	5 pole, Wago No.231-105/037-000
Conventional thermal current I_{th}	10 A
Rated insulation voltage U_i	400 V
Rated impulse withstand voltage U_{imp}	4 kV
Pollution degree	3
Mechanical endurance	> 10 million operations
Protection degree	IP64, ICE 60529
Insulation	EN 50124
Housing	Stainless steel X5 CrNi 189
Mounting position	horizontal
Temperature range	-25°C ... +60°C
Dimensions (L x B x H)	296 x 129 x 76 mm
Weight	2.6 kg