



Power take off switch 151PTO

For intuitive operation, with Illumination.

Power take off switch 151PTO is a robust, intuitive push button with E-stop function. The power take off push button switch is used primarily in agricultural machinery for safely switching the front or rear PTO shaft on and off. A two-level switch-on ensures no unintended actuation.

Technical specifications

- Optionally available with function and night illumination
- Contactless switching principle through reed technology
- Operating temperature -40°C to +85°Cacc. to DIN IEC 68
- Long service life:
 Mechanical > 500,000 operating cycles
 Electrical > 2,000,000 operating cycles
- For standard installation openings 44 x 22 x 1.5 mm
- Customer-specific circuit diagrams possible
- Simple installation
- Developed for harsh operating conditions with internal electronics sealed to IP67 protection class

Electrical data

Attribute	151PT016
Max. switching voltage	48 V DC
Max. switching current	0.3 A
Max. switching power	5 W
Max. switching power	5 VA
Contact form	NO
Series resistor	3.9 Ohm

Mechanical data

Attribute	151PT016
Service life, mechanical (Cycles)	300000

Material information

Attribute	151PT016
Housing material	PA66 GF25
Actuator/handle material	PA12 GD30
Gaiter material	EPDM

Environmental conditions

Attribute	151PT016
Protection class, electronic	IP67 DIN EN 60529
Operating temperature min.	-40 °C
Max. operating temperature	85 °C
Min. storage temperature	-40 °C
Max. storage temperature	85 °C

Installation

Attribute	15IPT016
Installation	from above
Mounting type	inserted/latched

Connection

Attribute	15IPT016
Connector type	Molex Mini-Fit 39-01-2080 8Pin
Cable type	FLRY A
Cable length	0.3 m