



## Limit switch box with 2 switches for pneumatic actuators type PA30-PA70 and type PPA08-PPA80

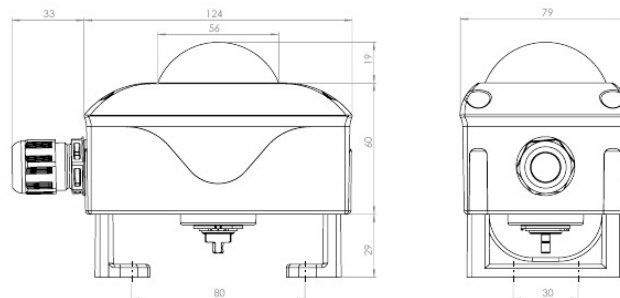
### Model:

- Available with mechanical and inductive switches/sensors.
- NPN and PNP outputs with integrated LED indicator.
- 3D position indicator for visual feedback
- IP66/67 protection class
- Version with pressure compensation valve available for outdoor use
- Height - and width -adjustable mounting bracket
- Mounting bracket included in the delivery
- Actuator mounting patterns: 80 × 30 mm / 130 × 30 mm
- Actuator shaft height: 20 mm / 30 mm

\*For outdoor versions, please contact your local sales company.

\*\* Version with pressure compensation valve for outdoor use

Code	Voltage	Contacts	Switch	min Temperature (°C)	max Temperature (°C)
199 190 282	10A(250V AC), 2,5A(24V DC)	AgNi	ZF D44X	-25	80
199 190 283	10-30V DC, 0-100mA	NPN	Pepperl+Fuchs NBB2-V3-E0	-25	70
199 190 284	10-30V DC, 0-100 mA	PNP	Pepperl+Fuchs NBB2-V3-E2	-25	70
* 199 190 285	8,2V DC, <=1mA ON, >=3mA OFF	Eexi (Namur)	Pepperl+Fuchs NJ2-V3-N	-25	70
* 199 190 286	Ue: 250V, Ie: 4A AC, 400mA DC	Eexd	Bartec 07-1511-1530	-20	40
* 199 190 287	10A 125/250V AC, 0.5A 125V DC, 0.25A 250V DC	Au	Honeywell V15H10	-25	80
** 199 190 590	10A(250V AC), 2,5A(24V DC)	AgNi	ZF D44X	-25	80
** 199 190 591	10-30V DC, 0-100mA	NPN	Pepperl+Fuchs NBB2-V3-E0	-25	70
** 199 190 592	10-30V DC, 0-100mA	PNP	Pepperl+Fuchs NBB2-V3-E2	-25	70



The technical data are not binding. They neither constitute expressly warranted characteristics nor guaranteed properties nor a guaranteed durability. They are subject to modification. Our General Terms of Sale apply.

Georg Fischer Piping Systems Ltd, Postfach, CH-8201 Schaffhausen/Switzerland Phone +41 -(0)52-631 1111 e-mail:  
info.ps@georgfischer.com Internet: <http://www.gfps.com>