OUTBACK SOLAR PUMPS

PS2540NC

Normally Closed Standard Pressure Switch



The OUTBACK PS2540NC is a normally closed mechanical pressure switch designed for automatic water-pressure control in compatible solar pumping systems. With nominal 2.5 bar cut-on and 4.0 bar cut-off settings, it responds to pressure changes to support dependable pump operation in rural and remote water systems.

PRESSURE CONTROL
2.5–4.0 bar
Automatic operation

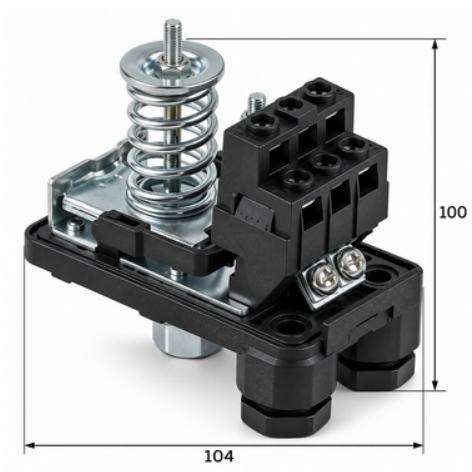
IP44 RATED
Protective housing
T55 marking

PUMP CONTROL
Pressure activated
Start / stop control

MECHANICAL DESIGN
Pressure sensing
Reliable switching

AUSTRALIAN SUPPORT
Local stock & service

PRODUCT OVERVIEW



SPECIFICATIONS

Model	PS2540NC
SKU	ACC-PS2540NC
Product Type	Pressure Switch
Switch Type	Normally Closed (NC)
Switch Operation	Mechanical
Cut-On Pressure	2.5 bar (250 kPa)
Cut-Off Pressure	4.0 bar (400 kPa)
Pressure Differential	1.5 bar (150 kPa)
Electrical Rating	400V AC / 16A
Protection / Temperature	IP44/T55
Control Function	Pressure-Based Switching
Installation Use	New & Existing Systems
Warranty	24 months

KEY FEATURES

- Automatic 2.5 bar ON / 4.0 bar OFF settings.
- Normally closed mechanical switch design.
- IP44-rated protective enclosure.
- Supports automatic pump pressure control.

RECOMMENDED APPLICATIONS

Solar pump systems
Automatic pressure control
AutoMate systems
Remote locations

Ideal for rural properties and solar pumping systems requiring automatic water-pressure switching through compatible pump controllers.