

# Pressure controls series PS3 / standard types

Fixed settings in single packaging

## Features

- Max. allowable pressure up to 45 bar / test pressure up to 50 bar
- High and low pressure switches
- High temperature version with snubber for direct compressor mounting (range 6)
- Direct mounting reduces the number of joints and thus avoiding potential leakage
- Precise setting and repeatability
- IP 65 protection if used with PS3-Nxx cables with plug (acc. EN 175301-803), no additional gasket required (molded into plug)
- Cables with plug to be ordered separately



PS3

## Standards

-  per Low Voltage Directive
-  per PED Directive, TÜV appr. versions only
-  Underwriter Laboratories (File No. E85974) (Released for 43 bar)

## Selection table PS3- standard types

Pressure Control Type	Part No.	Fixed setting		Reset	Max. Temperature		Leakage Test Pressure	Pressure Connection
		Cut-out	Cut-in		Ambient	Pressure Connection		
<b>High Pressure Controls</b>								
PS3-A6S	0 715 603	16.0 bar	11.0 bar	Auto	+70°C	+150°C	50 bar	7/16"-20UNF Female Thread with Schrader Opener
PS3-A6S	0 715 604	19.0 bar	15.0 bar					
PS3-A6S	0 715 600	26.5 bar	22.5 bar					
<b>Low Pressure Controls / Pressure Limiter for Low Pressure Protection PSL TÜV / EN 12263</b>								
PS3-W1S	0 714 760	-0.3 bar	1.2 bar	Auto	+70°C	+70°C	30 bar	7/16"-20UNF Female Thread with Schrader Opener
PS3-W1S	0 714 761	0.3 bar	1.8 bar					
PS3-W1S	0 714 762	2.0 bar	3.5 bar					
<b>Pressure Limiter for High Pressure Protection PSH with snubber for direct compressor mounting TÜV / EN 12263</b>								
PS3-W6S	0 715 831	14.0 bar	10.0 bar	Auto	+70°C	+150°C	50 bar	7/16"-20UNF Female Thread with Schrader Opener and Snubber
PS3-W6S	0 715 556	21.0 bar	16.0 bar					
PS3-W6S	0 715 555	25.0 bar	20.0 bar					
PS3-W6S	0 715 567	29.0 bar	23.0 bar					
PS3-W6S	0 715 550	33.5 bar	27.5 bar					
PS3-W6S	0 715 553	40.0 bar	33.0 bar					
<b>Pressure Cut-Out for High Pressure Protection PZH with Snubber for Direct Compressor Mounting TÜV / EN 12263</b>								
PS3-B6S	0 715 568	19.2 bar	Approx. 5 bar below cut-out	External manual reset	+70°C	+150°C	50 bar	7/16"-20UNF Female Thread with Schrader Opener and Snubber
PS3-B6S	0 715 564	22.7 bar						
PS3-B6S	0 715 563	27.3 bar						
PS3-B6S	0 715 569	29.5 bar						
PS3-B6S	0 715 560	36.0 bar						