

# TPS Door operated switch

suitable for ALLIO and ALU-LINE series



IP20

UL US

CE

UK  
CA

RoHS  
compliant

REACH  
COMPLIANCE

Made in  
Germany

The TPS door operated switch was specially developed for use in control panels and 19" server racks. This switch makes it possible to monitor the status of the cabinet door and automatically switch the cabinet luminaires on or off when the door is opened or closed. Thus the service life of the luminaires can be extended.

The door position switch is simply mounted via screws. Various adapters serve as mounting aids on numerous frame profiles from different cabinet manufacturers.

The TPS is available with two cable lengths (0.6 m or 1.5 m) and C18 connectors (angled or straight) for the ALU-LINE and ALLIO series.

## UL Certificates:

[UL-US-2442933-0 \(USA\)](#)

[UL-CA-2432446-0 \(Canada\)](#)

## Specifications

IP rating (EN 60529)	IP20
Material	Polyamide
Flame class	
Operating temperature	-20 C° to 50 C°
Mounting options	Screw type mounting

## Advantages & benefits

- Easy adjustment
- Flat, space-saving design
- Reliable, direct switching
- Integrated cable routing
- Assembly on surfaces and profiles of various manufacturers
- Snap-on assembly aid on profiles
- Also suitable for exterior doors
- With connecting cable and straight or angled connector
- Adapters for enclosures from Rittal, Hofmann, Eldon and Triton as well as for assembly on surfaces are included in the scope of delivery

## Product types & sizes

Door operated switch, 600 mm



Part No.	<b>81132</b>	Connector	<b>C8 connector</b>
EAN	<b>4251269333</b>	type	
	<b>071</b>	Rated current	<b>2,5 A</b>
Package quantity	<b>1</b>	Colour	<b>black</b>
Length	<b>85,2 mm</b>		
Height	<b>24 mm</b>		
Width	<b>63,2 mm</b>		
Length connecting cable	<b>600 mm</b>		

Door operated switch (UL/CSA), 600 mm



Available from 03/2025

Part No.	<b>81232</b>	Length	<b>600 mm</b>
EAN		connecting cable	
Package quantity	<b>1</b>	Connector type	<b>C8 connector</b>
UL Certificate	<b>UL-US-2442933-0 / UL-CA-2432446-0</b>	Operating voltage	<b>250 V AC, 25 W</b>
Length	<b>85,2 mm</b>	Rated current	<b>2,5 A</b>
Height	<b>24 mm</b>	Colour	<b>black</b>
Width	<b>63,2 mm</b>		

Door operated switch, 600 mm



Part No.	<b>81334</b>	Connector type	<b>C8 connector, angled</b>
EAN	<b>4251269333002</b>	Rated current	<b>2,5 A</b>
Package quantity	<b>1</b>	Colour	<b>black</b>
Length	<b>85,2 mm</b>		
Height	<b>24 mm</b>		
Width	<b>63,2 mm</b>		
Length connecting cable	<b>600 mm</b>		

Door operated switch, 1500 mm



Part No.	<b>81133</b>	Connector type	<b>C8 connector</b>
EAN	<b>4251269333088</b>	Rated current	<b>2,5 A</b>
Package quantity	<b>1</b>	Colour	<b>black</b>
Length	<b>85,2 mm</b>		
Height	<b>24 mm</b>		
Width	<b>63,2 mm</b>		
Length connecting cable	<b>1.500 mm</b>		

Door operated switch (UL/CSA), 1500 mm



Part No.	<b>81233</b>	Length	<b>1.500 mm</b>
EAN		connecting cable	
Package quantity	<b>1</b>	Connector type	<b>C8 connector</b>
UL Certificate	<b>UL-US-2442933-0 / UL-CA-2432446-0</b>	Operating voltage	<b>250 V AC, 25 W</b>
Length	<b>85,2 mm</b>	Rated current	<b>2,5 A</b>
Height	<b>24 mm</b>	Colour	<b>black</b>
Width	<b>63,2 mm</b>		

Available from 03/2025

Door operated switch, 1500 mm



Part No.	<b>81333</b>	Connector type	<b>C8 connector, angled</b>
EAN	<b>4251269332 999</b>	Rated current	<b>2,5 A</b>
Package quantity	<b>1</b>	Colour	<b>black</b>
Length	<b>85,2 mm</b>		
Height	<b>24 mm</b>		
Width	<b>63,2 mm</b>		
Length connecting cable	<b>1.500 mm</b>		