

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.	81132	Connector	C8 connector
EAN	4251269333	type	
	071	Rated current	2,5 A
Package quantity	1	Protection class	II (Protective insulation)
Length	85,2 mm	Colour	black
Height	24 mm		
Width	63,2 mm		
Length connecting cable	600 mm		

Door operated switch (UL/CSA), 600 mm



Available from 03/2025

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

Door operated switch, 600 mm



Part No.	81334	Connector type	C8 connector, angled
EAN	4251269333002	Rated current	2,5 A
Package quantity	1	Protection class	II (Protective insulation)
Length	85,2 mm	Colour	black
Height	24 mm		
Width	63,2 mm		
Length connecting cable	600 mm		

Door operated switch, 1500 mm



Part No.	81133	Connector type	C8 connector
EAN	4251269333088	Rated current	2,5 A
Package quantity	1	Protection class	II (Protective insulation)
Length	85,2 mm	Colour	black
Height	24 mm		
Width	63,2 mm		
Length connecting cable	1.500 mm		

Door operated switch (UL/CSA), 1500 mm



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

Available from 03/2025

Door operated switch, 1500 mm



Part No.	81333	Connector type	C8 connector, angled
EAN	4251269332 999	Rated current	2,5 A
Package quantity	1	Protection class	II (Protective insulation)
Length	85,2 mm	Colour	black
Height	24 mm		
Width	63,2 mm		
Length connecting cable	1.500 mm		