

TPS Door operated switch

suitable for ALLIO and ALU-LINE series



IP20

C_{UL}US

CE

UK
CA

RoHS
compliant

REACH
COMPLIANCE

Made in
Germany

Specifications

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

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 \(Canada\)](#)

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	Colour	black
Length	85,2 mm		
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	
Package	1	cable	
quantity		Connector	C8 connector
UL Certificate	UL-US-2442933-0 / UL-CA-2432446-0	type	
		Operating	250 V AC, 25 W
		voltage	
		Rated current	2,5 A
Length	85,2 mm	Colour	black
Height	24 mm		
Width	63,2 mm		

Door operated switch, 600 mm



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

Door operated switch, 1500 mm



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

Door operated switch (UL/CSA), 1500 mm



Available from 03/2025

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

Door operated switch, 1500 mm



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