

PRASA1-16F-BB0BW

✓ ACTIVE

Alcoswitch

TE Internal #: 1-1571076-0

TE Internal Description: PRASA1-16F-BB0BW=POWER ROCKER

[View on TE.com >](#)



Relays, Contactors & Switches > Switches > Rocker Switches



Switch Type: **Power**

Mounting Type: **Panel**

Indicator/Imprint Legend: **O --**

Panel Cutout Size: **13 x 19.2 mm [.514 x .754 in]**

Switch Contact Plating Material: **Silver**

Features

Product Type Features

Product Type	Switch
Switch Type	Power
Lamp	Without
LED	Without
Actuator Type	Top
Actuator Style	Rocker

Configuration Features

Indicator/Imprint Color	White
Indicator/Imprint Legend	O --
Panel Cutout Size	13 x 19.2 mm[.514 x .754 in]
Configuration (Pole-Throw)	Single Pole - Single Throw
Operating Function	On Off

Electrical Characteristics

Voltage Rating	125 VAC
----------------	---------

Body Features

Beveled Frame Color	Black
Actuator Color	Black

Contact Features

Terminal Tab Width	4.75 mm[.187 in]
--------------------	------------------



Switch Contact Plating Material	Silver
Contact Current Rating	16 A

Termination Features

Termination Type	Quick Connect
------------------	---------------

Mechanical Attachment

Mounting Angle	Vertical
Mounting Type	Panel

Housing Features

Process Sealed	No
----------------	----

Industry Standards

UL Listed	File No. E46765
VDE Tested	Yes

Product Compliance

For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUL 2019 (201) Candidate List Declared Against: JUL 2017 (174) Does not contain REACH SVHC
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUL 2019 (201) Candidate List Declared Against: JUL 2017 (174)
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not applicable for solder process capability

Product Compliance Disclaimer

This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part



numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles'(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

Compatible Parts

 <p>TE Model / Part # 1571076-9 PRASA1-16F-BB000=POWER ROCKER</p>	 <p>TE Model / Part # 1571083-2 PRASC1-16F-BBR00=POWER ROCKER</p>	 <p>TE Model / Part # 1571079-4 PRASD1-16F-BB000=POWER ROCKER</p>	 <p>TE Model / Part # 1571079-7 PRASD3-16F-BB000=POWER ROCKER</p>
 <p>TE Model / Part # 1-1571076-1 PRASA1-16F-BB0CW=POWER ROCKER</p>	 <p>TE Model / Part # 1571078-4 PRASB2-16F-BBR00=POWER ROCKER</p>	 <p>TE Model / Part # 1571079-9 PRASD3-16F-BB0GW=POWER ROCKER</p>	 <p>TE Model / Part # 1-1571079-6 PRASD5-16F-BB0KW=POWER ROCKER</p>
 <p>TE Model / Part # 1-1571076-2 PRASA1-16L-BB000=POWER ROCKER</p>	 <p>TE Model / Part # 1-1571076-4 PRASA1-16L-BB0CW=POWER ROCKER</p>	 <p>TE Model / Part # 2-1571076-1 PRASA3-16F-BB0JW=POWER ROCKER</p>	 <p>TE Model / Part # 1-1571079-4 PRASD4-16F-BB0FW=POWER ROCKER</p>

Customers Also Bought

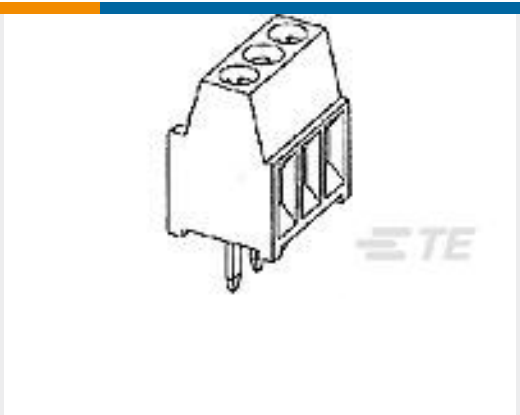
 <p>TE Model / Part #4-1825136-5 A101SYCQ04</p>	 <p>TE Model / Part #1-1337543-0 BNC Ins R/A PCB Skt 50Ohm White</p>	 <p>TE Model / Part #1-1634612-0 BNC Ins R/A PCB Skt 50Ohm Black</p>	 <p>TE Model / Part #1-1879417-9 CPF 0603 1M0 0.1% 25PPM 1K RL</p>
--	---	---	---



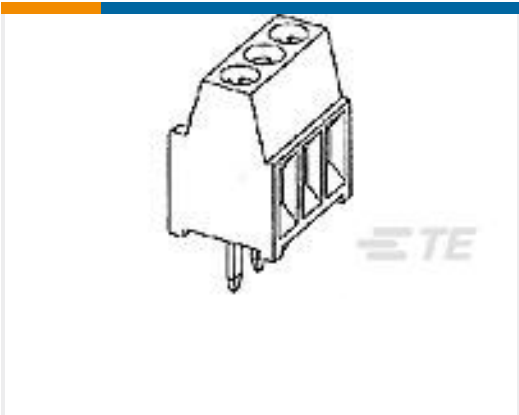
TE Model / Part #1825910-6
FSM4JH=6MM TACT SWITCH, HIGH
TEMP



TE Model / Part #1-1337445-0
BNC Str PCB Skt 50Ohm Silver P



TE Model / Part #282834-2
TERMI-BLOK PCB MOUNT, 90 2P.



TE Model / Part #282834-3
TERMI-BLOK PCB MOUNT, 90 3P.



TE Model / Part #2-1676913-7
YR1 0.1% 1M0



TE Model / Part #1614978-1
LR0204 1% 10K

Documents

Product Drawings

PRASA1-16F-BB0BW=POWER ROCKER

English

CAD Files

Customer View Model

ENG_CVM_CVM_1-1571076-0_L.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-1571076-0_L.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-1571076-0_L.3d_stp.zip

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

SWITCHES_CORE_PROGRAM_CATALOG

English

1654742_HOUSEHOLD_APPLIANCES_RAST5

English

Product Environmental Compliance

TE Material Declaration

English

