SIEMENS

Data sheet 6AV7674-1ME00-0AA0



key-operated switch for extension units, 22mm, round, plastic, latching, 3 switch positions 1-0-2, 2 NO contacts, with 2 keys (incl. printed-circuit board, contact module)

General information	
Product type designation	Key-operated switch for Extension Unit
Control elements	
Version of actuating element	3 switch positions (withdrawal positions)
Operating principle of the actuating element	Latching
Shape of actuating element	Round
Illuminant	No; Cannot be illuminated
Contact configuration	2 NO contacts
Installation type/mounting	
Mounting type	Threaded ring
Front mounting	Yes; Front plate attachment in an Extension Unit for 16:9 PRO devices
Supply voltage	
Rated value (DC)	24 V
Input current	
Current consumption (rated value)	100 mA
EMC	
Emission of radio interference acc. to EN 55 011	
● Limit class A, for use in industrial areas	No
Degree and class of protection	
IP (at the front)	IP65 (on front) to EN60529 and NEMA4
Standards, approvals, certificates	
CE mark	Yes
UL approval	Yes; Only in combination with Extension Unit
cULus	Yes; Only in combination with Extension Unit
RCM (formerly C-TICK)	Yes; Only in combination with Extension Unit
Suitable for safety functions	No
Ambient conditions	
Ambient temperature during operation	
● min.	0 °C
● max.	50 °C
Ambient temperature during storage/transportation	
● min.	-20 °C
● max.	60 °C
Altitude during operation relating to sea level	
● Installation altitude above sea level, max.	3 500 m
Relative humidity	
● Operation, max.	90 %
● Condensation permissible	No
Mechanics/material	
Material	

Subject to change without notice
© Copyright Siemens

● Plastic	Yes
Material of the actuating element	plastic
Material of the front ring	plastic
Enclosure color (front)	gray
Color of the front ring	Silver metallic
Service life	
● Number of operating cycles, keys	50 000
Dimensions	
Height of housing front	45.1 mm
Mounting diameter	22.3 mm
Weights	
Weight (without packaging)	50 g
Weight (with packaging)	100 g
Scope of supply	
Delivery quantity in pieces	1; Including 2 keys
Other	
Target devices	Suitable for Extension Units of the 16:9 HMI/IPC PRO devices (refer to manual)
Usable in the following products	
● Product 1	6AV7674-1LA31-0AA0
● Product 2	6AV7674-1LA41-0AA0
● Product 3	6AV7674-1LA51-0AA0
● Product 4	6AV7674-1LA61-0AA0
● Product 5	6AV7674-1LA32-0AA0
● Product 6	6AV7674-1LA42-0AA0
● Product 7	6AV7674-1LA52-0AA0
● Product 8	6AV7674-1LA62-0AA0

last modified: 8/23/2023

Subject to change without notice
© Copyright Siemens