SIEMENS

Data sheet

6AV7674-1MA00-0AA0

EMERGENCY STOP mushroom pushbuttons for extension units, 22mm, round, red, plastic, latching, Rotate-to-unlatch, without inscription, 2 NC contacts, (incl. printed-circuit board, contact module)



General information	
Product type designation	EMERGENCY STOP mushroom pushbutton for Extension Unit
Control elements	
Version of actuating element	Conical mushroom pushbutton
Operating principle of the actuating element	Latching, rotate to unlatch
Shape of actuating element	Round
Illuminant	No; Cannot be illuminated
Contact configuration	2 NC 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		
cULus	Yes; Only in combination with Extension Unit Yes; Only in combination with Extension Unit	
RCM (formerly C-TICK)	Yes; Only in combination with Extension Unit	
Suitable for safety functions	Yes; TÜV IEC 60947-5-x	
Suitable for Salety furictions	165, 10 V ILC 00947-3-X	
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		
Plastic	Yes	
Material of the actuating element	plastic	
Material of the front ring	plastic	
Enclosure color (front)	Red	
Color of the front ring	Yellow	
Service life		
Number of operating cycles, keys	50 000	
Dimensions		
Height of housing front	33.2 mm	
Mounting diameter	22.3 mm	
Weights		
Weight without packaging	50 g	
Weight incl. packaging	100 g	
Scope of supply	1	
Delivery quantity in pieces	1	

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
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