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	
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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	Yes; TÜV IEC 60947-5-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		
	Yes	
Plastic Metarial of the actuating element		
Material of the actuating element	plastic	
Material of the front ring	plastic	
Enclosure color (front) Color of the front ring	Red Yellow	
Service life	I GIIOW	
	50 000	
 Number of operating cycles, keys 	30 000	
Dimensions		
Height of housing front	33.2 mm	
Mounting diameter	22.3 mm	
Weights		
Weight without packaging	50 g	
Weight incl. packaging	100 g	
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Scope of supply		
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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