SIEMENS

Data sheet 6AV7674-1LA80-0AA0

Extension Unit box 24" portrait for mounting on all fully IP65-enclosed 16:9 HMI/IPC devices. Deep empty enclosure for the flexible installation of operator controls, (without pre-perforation)



General information	
Product type designation	Extension Unit box 24" portrait
Installation type/mounting	
Mounting	For mounting on a 16:9 HMI / IPC PRO device (lower part)
Mounting type	Screwed joint
Rack mounting	No
Front mounting	No
Supply voltage	
Type of supply voltage	DC
Rated value (DC)	24 V
Degree and class of protection	
IP (all-round)	IP65
NEMA (front)	
● Enclosure Type 4 at the front	Yes
Standards, approvals, certificates	
RoHS conformity	Yes
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.	2 000 m
Relative humidity	
● Operation, max.	90 %; no condensation
Mechanics/material	
Material	
● Aluminum	Yes; Powder-coated
Enclosure material (front)	
● Aluminum	Yes; Covered with black film
Dimensions	
Width	361 mm
Height	99 mm
Depth	112 mm
Weights	
Weight (without packaging)	2 kg
Weight (with packaging)	2.2 kg

Subject to change without notice
© Copyright Siemens

Scope of supply	
Delivery quantity in pieces	1
Components included	Screws for attachment

Other	
Target devices	PRO devices for support arm (extendable, round tube) and pedestal (extendable, flange below)

Classifications

	Version	Classification
eClass	16	27-33-02-92
eClass	14	27-33-02-92
eClass	12	27-33-02-92
eClass	9.1	27-33-02-92
eClass	9	27-33-02-92
eClass	8	27-24-92-03
eClass	7.1	27-24-92-03
eClass	6	27-24-92-03
ETIM	10	EC002584
ETIM	9	EC002584
ETIM	8	EC002584
ETIM	7	EC002584
IDEA	4	3552
UNSPSC	15	32-15-17-03

Approvals / Certificates

General Product Approval

China RoHS

Further information

Usable in the following products: Detailed information can be found in the cross-list, which is available for download in the following SIOS note: 40466415
https://support.industry.siemens.com/cs/document/40466415/status-of-the-simatic-hmi-accessories-and-cross-list-update?dti=0&lc=en-WW

last modified: 5/22/2024

Subject to change without notice
© Copyright Siemens