



Figure similar

SIMATIC ET 200SP, BaseUnit M0 with 2 slots for accommodating R1-capable Interface module IM 155-6 PN R1 incl. server module

General information			
Product type designation	BU type M0		
Supply voltage			
Rated value (DC)	24 V		
Hardware configuration			
Slots			
• Number of slots	2		
Potential separation			
between backplane bus and supply voltage	Yes		
Isolation			
Isolation tested with	707 V DC (type test)		
Ambient conditions			
Ambient temperature during operation			
• horizontal installation, min.	-30 °C		
• horizontal installation, max.	60 °C		
• vertical installation, min.	-30 °C		
• vertical installation, max.	50 °C		
Altitude during operation relating to sea level			
• Installation altitude above sea level, max.	2 000 m; On request: Installation altitudes greater than 2 000 m		
Absolute humidity			
• dew point, min.	-60 °C; suitable for dry room applications		
Dimensions			
Width	100 mm		
Height	141 mm		
Depth	29 mm		
Weights			
Weight, approx.	142 g		
Classifications			
		Version	Classification
	eClass	16	27-24-26-03
	eClass	14	27-24-26-03
	eClass	12	27-24-26-03
	eClass	9.1	27-24-26-03
	eClass	9	27-24-26-03
	eClass	8	27-24-26-03
	eClass	7.1	27-24-26-03

eClass	6	27-24-26-03
ETIM	10	EC001598
ETIM	9	EC001598
ETIM	8	EC001598
ETIM	7	EC001598

Approvals / Certificates

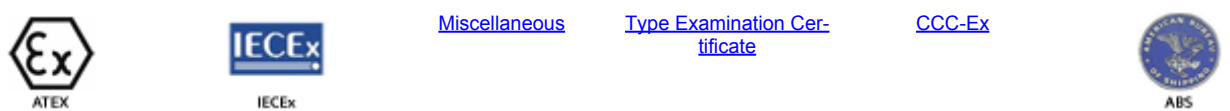
General Product Approval



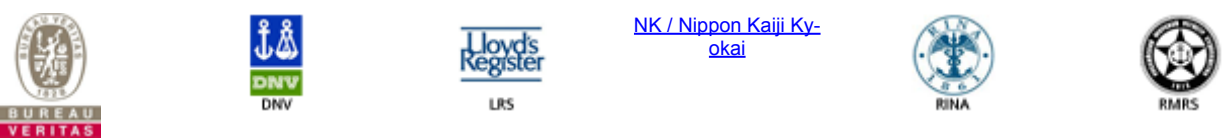
General Product Approval For use in hazardous locations



For use in hazardous locations Maritime application



Maritime application



Maritime application

[CCS \(China Classification Society\)](#)

last modified: 2/1/2026