

OFFICIAL MANUFACTURER DOCUMENT PACKAGE

Manufacturer's Manual

6ES7138-7EA01-0AA0

Siemens official documentation for the exact article number.

Source: 6ES7138-7EA01-0AA0.pdf

Selected official Siemens pages follow this cover.



Supply voltage	
Rated value (DC)	24 V
Reverse polarity protection	Yes
Input current	
from supply voltage L+, max.	4 A
Power loss	
Power loss, typ.	20 W
Interrupts/diagnostics/status information	
Status indicator	Yes
Alarms	No
Diagnostic messages	
• Diagnostic information readable	Yes; via IM 152
Diagnostics indication LED	
• Group error SF (red)	No
Ex(i) characteristics	
Maximum values of input circuits (per channel)	
• Um (fault voltage), max.	250 V; DC

Potential separation	
primary/secondary	Yes
between supply voltage and electronics	Yes
Standards, approvals, certificates	
CE mark	Yes
Use in hazardous areas	
• Type of protection acc. to EN 50020 (CENELEC)	Ex de [ib]IIC T4
• Type of protection acc. to KEMA	04 ATEX 2263
Dimensions	
Width	60 mm
Height	190 mm
Depth	136.5 mm
Weights	
Weight, approx.	2 700 g
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