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 PRODUCT-DETAILS

# 07AC91

## 07AC91:AC31, Analog I/O module

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### General Information

Extended Product Type	07AC91
Product ID	GJR5252300R0101
ABB Type Designation	07AC91
EAN	4013614267666
Catalog Description	07AC91:AC31, Analog I/O module
Long Description	07AC91:AC31, Analog I/O module 8AC, 24VDC, AC:U/I, 12bit+Sign, 1-wire

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### Additional Information

ABB Type Designation	07AC91
ABS Certificate	1SAA960000-0102
Ambient Air Temperature	Operation 0 ... +55 °C Storage -25 ... +75 °C
Analog Inputs	2 modes selectable: 8AI/8AO (12 bit) or 16 channels by pair selectable as AI or AO (8 bit) with -10 ... +10V, 0 ... 20mA, 4 ... 20mA
Analog Outputs	2 modes selectable: 8AI/8AO (12 bit) or 16 channels by pair selectable as AI or AO (8 bit) with -10 ... +10V, 0 ... 20mA, 4 ... 20mA
CN8	85389091
CS31-Bus	1
CSA Certificate	1SAA960000-1102
Cable Cross-Section	0.08 ... 1.5 mm <sup>2</sup>
Core Credit	0.00
Country or Territory of Origin	Germany Spain United States
Customs Tariff Number	85389091
DNV Certificate	1SAA960000-0304
Data Sheet, Technical Information	2CDC122004D0201
Declaration of Conformity - CE	1SAD938505-0047
Degree of Protection	IP20
EAN	4013614267666
Environmental	1SAA960001-2401

Information	
Fieldbus Interface Type	CS31 Slave
Frame Size	Undefined
GL Certificate	1SAA960000-0401
Gross Weight	0.81 kg
I/O Option	Bus module with Onboard IO - 16AC
Instructions and Manuals	2CDC120059M0202
Invoice Description	07AC91:AC31,Analog I/O module
LR Certificate	1SAA960000-0502
Made To Order	No
Maximum Operating Altitude Permissible	2000 m
Minimum Order Quantity	1 piece
Mounting on DIN Rail	TH35-15 (35 x 15 mm Mounting Rail) acc. to IEC 60715 TH35-7.5 (35 x 7.5 mm Mounting Rail) acc. to IEC 60715
Number of Analog Configurable I/Os	16
Order Multiple	1 piece
Part Type	New
Primary Voltage	24 V
Product Depth	85 mm
Product Main Type	07AC91
Product Name	Distributed Automation I/O
Product Net Depth / Length	85 mm
Product Net Height	140 mm
Product Net Weight	0.81 kg
Product Net Width	120 mm
Product Type	PLC-AC31-90
Quote Only	No
RINA Certificate	1SAA960000-0802
RMRS Certificate	1SAA960000-0702
RoHS Information	1SAA960005-4401
RoHS Status	No declaration needed
Selling Unit of Measure	piece
Serial Port 1 Type	RS-485, CS31
Short Description	8AC,24VDC,AC:U/I,12bit+Sign,1-wire
Special Functions	Thermocouple inputs
Stocked At (Warehouses)	Västerås, Sweden Singapore, Singapore Singapore, Singapore Australia, Australia
Supply Voltage	24 V DC
Terminal Type	Screw Terminals, Pluggable
UL Certificate	1SAA960000-1602
WEEE B2C / B2B	Business To Business
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)

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## Categories

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Motors and Generators → Service → Spares and Consumables → Parts