

PRODUCT-DETAILS

07KR51-1

07KR51:AC31, PLC 8DI/6DO-Rel., 24VDC



General Information

Extended Product Type	07KR51-1
Product ID	1SBP260010R1001
ABB Type Designation	07KR51
Catalog Description	07KR51:AC31, PLC 8DI/6DO-Rel., 24VDC
Long Description	07KR51:AC31, PLC 8DI/6DO-Rel., 24VDC

Additional Information

ABB Type Designation	07KR51
Ambient Air Temperature	Operation 0 ... +55 °C Storage -40 ... +75 °C
Battery Type	Portable
CN8	85371091
CS31-Bus	1
Country of Origin	France (FR)
Customs Tariff Number	85371091
DNV Certificate	DNV_A-8389
Data Sheet, Technical Information	1SBC260400R1001
Declaration of Conformity - CE	1SBD240550C1000
Environmental Information	1SBD240010E1000
GL Certificate	GL_17 179-00 HH
Gross Weight	0.92 kg

Instructions and Manuals	1SBC260400R1001
Invoice Description	07KR51:AC31, PLC 8DI/6DO-Rel., 24VDC
LR Certificate	LR_00-20009-E1
Made To Order	No
Maximum Hardware Counter Input Frequency	7 kHz
Maximum Number of Analog I/Os	258 AI, 224AO
Maximum Number of Digital I/Os	1000
Maximum Operating Altitude Permissible	2000 m
Memory Size	34 kB
Memory Size User Data	4.4 kB
Memory Size User Program	34 kB
Memory Type User Data	non-volatile RAM
Memory Type User Program	Flash EPROM
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 Digital Inputs DC 24V	8
Number of Digital Output Relays	6
Number of Hardware Counters	2
Object Classification Code	K
Order Multiple	1 piece
Output Current	2 A
Output Voltage (U _{out})	24 V DC
Parallel Extension	1
Primary Voltage	24 V DC
Product Depth	84 mm
Product Main Type	07KR51
Product Name	Distributed Automation PLCs
Product Net Height	93 mm
Product Net Length	85 mm
Product Net Weight	0.8 kg
Product Net Width	120 mm
Product Type	PLC-AC31-40/50
Programming Software	AC31GRAPH, 907AC1131
Quote Only	No
Real-time Clock	Yes
Selling Unit of Measure	piece
Serial Port 1 Type	PR,MODBUS
Serial Port 2 Type	CS31,MODBUS
Short Description	07KR51:AC31, PLC 8DI/6DO-Rel., 24VDC
Speed for 1000 instructions (65% Logic, 35% Word)	1.2 ms
Stocked At (Warehouses)	Menden, Germany Wickliffe, Ohio, United States New Berlin, Wisconsin, United States
Supply Voltage	DC 24 V
UL Certificate	UL_E134045 Vol3 Sec2
UNSPSC	32151705
WEEE B2C / B2B	Business To Business

WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
eClass	27-24-22-07

Categories

PLC Automation → Legacy products → AC31 and previous series → AC31 PLCs and previous series

