

07KR51-230VAC

General Information

Extended Product Type:	07KR51-230VAC
Product ID:	1SBP260511R1001
ABB Type Designation:	07KR51
Catalog Description:	07CR41:AC31,PLC 8DI/6DO-Rel., 34kB.24VDC
Long Description:	07KT51:AC31,PLC 8DI/6DO-Trans.34kB, 24VDC, Spring

Categories

Products » [PLC Automation](#) » [Legacy products](#) » [AC31 and previous series](#) » [AC31 PLCs and previous series](#)

Additional Information

ABB Type Designation:	07KR51
Ambient Air Temperature:	Operation 0 ... +55 °C Storage -40 ... +75 °C
Battery Type:	Portable
CN8:	85371091
Country of Origin:	France (FR)
CS31-Bus:	1
Customs Tariff Number:	85389099
Data Sheet, Technical Information:	1SBC260400R1001
Declaration of Conformity - CE:	1SBD240550C1000
DNV Certificate:	DNV_A-8389
Environmental Information:	1SBD240011E1000
Frame Size:	Undefined
Gross Weight:	0.35 kg
Instructions and Manuals:	1SBC260400R1001
Invoice Description:	07CR41:AC31,PLC 8DI/6DO-Rel., 34kB.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
Order Multiple:	1 piece
Output Current:	2 A
Output Voltage (U _{out}):	230 V AC/DC
Parallel Extension:	1

Primary Voltage:	120 / 230 V AC
Product Depth:	84 mm
Product Main Type:	07KR51
Product Name:	Distributed Automation PLCs
Product Net Depth / Length:	85 mm
Product Net Height:	93 mm
Product Net Weight:	0.29 kg
Product Net Width:	65 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:	07KT51:AC31,PLC 8DI/6DO-Trans.34kB, 24VDC, Spring
Speed for 1000 instructions (65% Logic, 35% Word):	1.2 ms
Stocked At (Warehouses):	Menden, Germany
Supply Voltage:	AC 120 / 230 V
UL Certificate:	UL E134045 Vol3 Sec2
WEEE B2C / B2B:	Business To Business
WEEE Category:	5. Small Equipment (No External Dimension More Than 50 cm)

