

Datasheet

Item No. R1.180.0020.0

Configurable control component SA-BM-S1-4EKL-A50S

samos Basic-Master module, programming by switch, 8 inputs, 4 semiconductor-outputs, 8 functions, off-delay, 0 - 50s, DC 24 V, plugg able terminals screws



Item No.	R1.180.0020.0
EAN	4015573818019
order unit	1 Piece(s)

Approvals

Technical data
General

Extendable	Yes
Programmable	Yes
Integrated configuration function	Yes
SIL according to IEC 61508	3
SIL according to IEC 62061	3
Category according to EN 954-1	4
Parameterizable	Yes
Performance level acc. to EN ISO 13849-1	e

Connection Data

Detachable clamps	Yes
Type of electric connection	Screw connection

Application

Number of slots	12
With automatic closing	Yes
Function contactless working protection installation	Yes
Function operating mode selection	Yes
Function emergency stop	Yes
Function contactor monitoring	Yes
Function restart blockage	Yes
Function acces control	Yes
Function affirm pushbutton	Yes
Function 2-hand switching	Yes

On delay timer	Yes
Off delay timer	Yes
Control circuit	
Number of digital outputs, integrated	4
Output circuit	
Max. number of relay outputs, integrated	0
Other	
Suited for safety functions	Yes
Number of analogue inputs, integrated	0
Number of analogue outputs, integrated	0
Rail mounting possible	Yes
Supply voltage range	30 V
Wall mounting/direct mounting	No
Control circuit	
Min. rated DC voltage for controls	19.2 V
Max. rated DC voltage for controls	30 V
Supply circuit	
Min. supply voltage	19.2 V
Max. supply voltage	30 V
Dimensions	
Depth	121 mm
Width	22.5 mm
Height	96.5 mm