

ABB ELECTRICAL

Product Data Sheet

1SAM201902R1001

HK1-11 auxiliary contact block

NORMALLY OPEN CONTACTS	NORMALLY CLOSED CONTACTS	MOUNTING SIDE	MAXIMUM SIDE BLOCKS
1	1	Right	2

ABB 1SAM201902R1001 is an HK1-11 right-side auxiliary contact block for selected ABB manual motor starters. It provides one normally open and one normally closed auxiliary contact for control and indication circuits.

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VERIFIED TECHNICAL DATA

Normally open contacts	1
Normally closed contacts	1
Mounting side	Right
Maximum side blocks	2
Compatible starters	MS116, MS132, MS165
Rated insulation voltage	690 V
Impulse withstand voltage	6 kV
Thermal current	6 A
Terminal type	Screw terminals
Protection rating	IP20

ADDITIONAL PRODUCT DATA

Tightening torque	0.8 to 1.2 N m
Wire strip length	8 mm
Operating temperature	-25 to +60 deg C
Mechanical durability	100,000 operations
Electrical durability	100,000 operations

DOCUMENTED USE SETTINGS

Motor Control and Protection: Production motor starters.

Pumping and Treatment Systems: Pump motor control.

Conveyor and Sorting Systems: Conveyor motor starters.

SYSTEM COMPATIBILITY

Install 1SAM201902R1001 only in the documented ABB Electrical environment and verify the applicable terminal, bus, or module interface before wiring.

PRODUCT EVIDENCE

ABB HK1-11 product and motor protection catalog