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Product Bulletin
Industrial Automation

Product Range Withdrawal
Harmony Solid State Relays (SSM1 22.5mm / 45mm)

January 2021
PB2101.1

Harmony Solid State Relays – SSM1 22.5mm & 45mm Ranges

The Harmony SSM1 22.5mm and 45mm Solid State Relays will be replaced by the SSD range. Please communicate below schedule to impacted customers.

Schedule for withdrawal:

13th January 2021 :   End of Life Announcement (Internal & Customer)

30th April 2022:   Last time order placement by customer

31st October 2022:   End of life and End of Service

More information

- For impacted references, please see table overleaf

SSM1 Reference (End of Life)	Description	SSD1 Reference (Replacement)
SSM1A120BD	Solid state relay 20A DIN rail mount, 4-32V DC input, 24-280V AC output, 1 NO	SSD1A320BDC1*
SSM1A120M7	Solid state relay 20A DIN rail mount, 90-280V AC input, 24-280V AC output, 1 NO	SSD1A320M7C1*
SSM1A130BD	Solid state relay 30A DIN rail mount, 4-32V DC input, 24-280V AC output, 1 NO	SSD1A335BDC1*
SSM1A430BD	Solid state relay 30A DIN rail mount, 4-32V DC input, 48-660V AC output, 1 NO	
SSM1A130M7	Solid state relay 30A DIN rail mount, 90-280V AC input, 24-280V AC output, 1 NO	SSD1A335M7C1*
SSM1A430M7	Solid state relay 30A DIN rail mount, 90-280V AC input, 48-660V AC output, 1 NO	
SSM1A145BD	Solid state relay 45A DIN rail mount, 3-32V DC input, 24-280V AC output, 1 NO	SSD1A345BDC2**
SSM1A445BD	Solid state relay 45A DIN rail mount, 4-32V DC input, 48-660V AC output, 1 NO	
SSM1A445F7	Solid state relay 45A DIN rail mount, 90-140V AC input, 48-660V AC output, 1 NO	SSD1A345M7C2**
SSM1A455BD	Solid state relay 55A DIN rail mount, 4-32V DC input, 48-660V AC output, 1 NO	SSD1A360BDC2**
SSM1A455F7	Solid state relay 55A DIN rail mount, 90-140V AC input, 48-660V AC output, 1 NO	SSD1A360M7C2**

* Also available in C2 and C3 versions

** Also available in C3 version

C1: Relay configuration

C2: contactor configuration (with pluggable input screw connector)

C3: contactor configuration (with pluggable input spring connector)