

SIRIUS 3RW55

Product Data Sheet

3RW5516-1HA15

High performance soft starter

MAIN OPERATING VOLTAGE	CONTROL SUPPLY	INLINE OPERATING CURRENT	MOTOR POWER AT 40 DEG C
200 to 600 V AC	110 to 250 V AC	32 A at 40 deg C; 28.4 A at 50 deg C	7.5 kW at 230 V; 15 kW at 400 V; 18.5 kW at 500 V

Siemens 3RW5516-1HA15 is a SIRIUS 3RW55 high performance soft starter for three-phase asynchronous motors. It controls motor starting and stopping in compatible industrial processes and is rated for 32 A inline operation at 40 deg C, with 15 kW motor power at 400 V.

01

VERIFIED TECHNICAL DATA

Main operating voltage	200 to 600 V AC
Control supply	110 to 250 V AC
Inline operating current	32 A at 40 deg C; 28.4 A at 50 deg C
Motor power at 40 deg C	7.5 kW at 230 V; 15 kW at 400 V; 18.5 kW at 500 V
Normal starting class	Class 10E
Controlled motor phases	3
Front protection	IP20
Operating temperature	-25 to +60 deg C, derating above 40 deg C
Storage temperature	-25 to +80 deg C
Maximum installation altitude	5000 m, derating above 1000 m

ADDITIONAL PRODUCT DATA

Mounting clearances	100 mm above, 5 mm lateral, 75 mm below
Permitted mounting angles	Vertical, rotation $\pm 90^\circ$, tilt $\pm 22.5^\circ$
Operating environmental classes	3K6, 3C3, 3S2, 3M6
Storage environmental classes	1K6, 1C2, 1S2, 1M4
Transport environmental classes	2K2, 2C1, 2S1, 2M2

DOCUMENTED USE SETTINGS

Water Supply Distribution and Wastewater Treatment: Municipal Water Supply Distribution.

Mineral Extraction and Industrial Ore Processing: Metal Ore Processing Production.

Industrial Manufacturing and Continuous Material Production: Industrial Material Process Production.

SYSTEM COMPATIBILITY

Siemens 3RW5516-1HA15 is a SIRIUS 3RW55 high performance soft starter for three-phase asynchronous motors. It controls motor starting and stopping in compatible industrial processes and is rated for 32 A inline operation at 40 deg C, with 15 kW motor power at 400 V.

PRODUCT EVIDENCE

Siemens IC 10 2026: SIRIUS 3RW55 technical and ordering data