

ABL8RPS24050

Schneider Electric ABL8RPS24050 - Regulated switch power supply, Modicon Power Supply

BRAND	ORDER CODE / PRODUCT REFERENCE
Schneider Electric	ABL8RPS24050
PRODUCT FAMILY	CATEGORY
Modicon Power Supply	PLC / Automation Module
SUPPLY BASIS	RECORD IDENTITY
RFQ / on request - no stock claim	Catalog identity matched

PRODUCT DESCRIPTION

This ABL8 regulated switch mode power supply (SMPS) supplies direct current voltage. It has a rated input of 100V to 500V AC, a rated output current of 5A at 24V DC and a rated power output of 120W. It is ideal for supplying DC voltage necessary for automation equipment designed for applications in industrial, commercial and residential applications such as conveying, packaging, control, food & beverage, mining, oil & gas and water. It is also equipped with a PFC (Power Factor Correction) filter. It has LED diagnostics indicator available in the front for troubleshooting instantly. Automatic reset allows short-term faults to be cleared and systems to restart without the need to disturb on-duty maintenance engineers. It installs on DIN rail and is 56mm-wide. It weighs 0,700kg. Schneider Electric ABL8RPS24050 is the exact manufacturer reference for Regulated switch power supply, Modicon Power Supply in the Modicon Power Supply family. Recorded technical characteristics include Efficiency: 87 %; Rated power: 120 W; IP protection: IP20; Input voltage: 100...500 V AC; Output voltage: 24 V DC; Rated output current: 5 A. For an RFQ, use the complete part number ABL8RPS24050 so the required rating, configuration and compatible accessories remain exact. Review the linked manufacturer data sheet against the supply system, load, enclosure, environmental conditions and applicable standards before final engineering selection. This listing is intended for project, maintenance and replaceme

RECORDED SPECIFICATIONS

Efficiency	87 %
Rated power	120 W
IP protection	IP20
Input voltage	100...500 V AC
Output voltage	24 V DC
Rated output current	5 A
Manufacturer part number	ABL8RPS24050

ADDITIONAL SPECIFICATIONS**MANUFACTURER DOCUMENTATION**

No manufacturer document is linked because exact-SKU or compatible-family evidence has not been recorded.

Document status: This is an InduMarket product specification summary, not a manufacturer-issued datasheet. It is generated from the catalog record for the exact part number. Any linked manufacturer document passed the SKU-compatibility evidence gate. Confirm ratings, compatibility, certifications and any successor reference before ordering.