ABB ABB Series Service Manual

SB822

1. Description

External DIN-rail mounted rechargeable battery unit for AC 800M controllers, including lithium-ion battery, 24V DC connector, and connection cable TK821V020. Width=85 mm.

Equivalent amount of Lithium metal=0,8g (0,03oz)

3. Product Information

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Features and benefits

Simple DIN-rail mounting

Battery back-up for AC 800M

General info

Article number 3BSE018172R1

Type Rechargeable battery unit

Rated output voltage 3.6 V

Detailed data

Maximum output current 0.05 A

Maximum ambient temperature 60 °C

Environment and certification

CE mark Yes

Protection rating IP20 according to IEC 60529

Corrosive atmosphere ISA-S71.04 G2

Pollution degree Degree 2, IEC 60664-1

Mechanical operating conditions IEC 61131-2

RoHS compliance DIRECTIVE/2011/65/EU (EN 50581:2012)

WEEE compliance DIRECTIVE/2012/19/EU

Dimensions

Width 85.8 mm (3.38")

Depth 58.5 mm (2.3")

Height 136 mm (5.35") incl. hatch

Weight (lbs.) 550 g (01.21 lbs.)