

DATA SHEET

SB822

ABB Ability™ System 800xA® hardware selector

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)



Features and benefits

- Simple DIN-rail mounting
- Battery back-up for AC 800M

| General info | |
|----------------------|---------------------------|
| Article number | 3BSE018172R1 |
| Туре | 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.) |



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