

Product data sheet

Specifications

SQUARE D



Mini circuit breaker, E-Frame, 15A,
1 pole, 600Y/347VAC, 100kA max,
bolt on

EJB16015

Main

| | |
|-------------------|-------------------------|
| Range | 125 A Frame EDB-EGB-EJB |
| Product Type | Circuit-breaker |
| Device Short Name | EJB |
| Module Type | E-Frame |
| Trip Unit Rating | 875 A |

Complementary

| | |
|-----------------------------|---|
| Rated Current | 15 A |
| Maximum Operating Voltage | 600Y/347 V AC |
| AWG Gauge | AWG 12...AWG 6 aluminum AWG 14...AWG 6 copper |
| Breaking Capacity | 25 kA 600Y/347 V AC 65 kA 480Y/277 V AC 100 kA 240 V AC |
| Circuit Breaker Application | HACR rated |
| Electrical Connection | Lugs aluminum |
| Holding Current | 270 A |
| Local Signalling | Trip indicator |
| Mounting Mode | Bolt-on |
| Number of Poles | 1 |
| Number of Spaces | 1 |
| Number of Spaces Required | 1 |
| Product Destination | NF panelboard |
| Protect Type | Short-circuit Overload |
| Trip Unit Technology | Thermal-magnetic |
| Breaking Capacity Code | J |
| Tightening Torque | 30.09 lbf.in (3.4 N.m) 0.004...0.02 in ² (2.5...16 mm ²) AWG 14...AWG 6) |
| Height | 5.66 in (143.76 mm) |
| Width | 0.98 in (24.89 mm) |
| Depth | 4.05 in (102.87 mm) |
| Product Weight | 2 lb(US) (0.9 kg) |

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Environment

| | |
|-------------------------------|-------|
| Product Certifications | cULus |
|-------------------------------|-------|

| | |
|--|----------------|
| Ambient Air Temperature for Operation | 104 °F (40 °C) |
|--|----------------|

Packing Units

| | |
|-------------------------------|-----|
| Unit Type of Package 1 | PCE |
|-------------------------------|-----|

| | |
|-------------------------------------|---|
| Number of Units in Package 1 | 1 |
|-------------------------------------|---|

| | |
|-------------------------|--------------------|
| Package 1 Height | 1.90 in (4.826 cm) |
|-------------------------|--------------------|

| | |
|------------------------|---------------------|
| Package 1 Width | 6.10 in (15.494 cm) |
|------------------------|---------------------|

| | |
|-------------------------|----------------------|
| Package 1 Length | 10.40 in (26.416 cm) |
|-------------------------|----------------------|

| | |
|-------------------------|-----------------------|
| Package 1 Weight | 22.080 oz (625.957 g) |
|-------------------------|-----------------------|

Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing "Use Better, Use Longer, Use Again" campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

Environmental footprint

[Environmental Disclosure](#)

[Product Environmental Profile](#)

Use Better

Materials and Substances

Packaging made with recycled cardboard

No

Packaging without single use plastic

No

EU RoHS Directive

Pro-active compliance (Product out of EU RoHS legal scope)

SCIP Number

8781af64-acd9-485c-9a86-abcdfbd458e3

China RoHS Regulation

[China RoHS declaration](#)

Use Again

Repack and remanufacture

Take-back

No