



Main

|                           |                           |
|---------------------------|---------------------------|
| Range of product          | 125 A Frame EDB-EGB-EJB   |
| Product or component type | Miniature circuit-breaker |
| Device short name         | EDB                       |
| Module type               | E-Frame                   |
| Trip unit rating          | 875 A                     |

Complementary

|                             |                                                                                                 |
|-----------------------------|-------------------------------------------------------------------------------------------------|
| Line Rated Current          | 20 A                                                                                            |
| System Voltage              | 480Y/277 V AC                                                                                   |
| AWG gauge                   | AWG 14...AWG 6 copper<br>AWG 12...AWG 6 aluminium                                               |
| Breaking capacity           | 25 kA 240 V AC<br>18 kA 277 V AC<br>18 kA 480Y/277 V AC<br>25 kA 120 V AC<br>25 kA 120/240 V AC |
| Circuit breaker application | HACR rated<br>HID rated                                                                         |
| Depth                       | 4.05 in                                                                                         |
| Electrical connection       | Lugs aluminium                                                                                  |
| Height                      | 5.66 in                                                                                         |
| Holding current             | 270 A                                                                                           |
| Local signalling            | Trip indicator                                                                                  |
| Mounting mode               | Bolt-on                                                                                         |
| Number of poles             | 2                                                                                               |
| Number of spaces            | 2                                                                                               |
| Number of spaces required   | 2                                                                                               |
| Product destination         | Panelboard NF                                                                                   |
| Product weight              | 3 lb(US)                                                                                        |
| Protection type             | Short-circuit<br>Overload                                                                       |
| Width                       | 1.96 in                                                                                         |
| Trip unit technology        | Thermal-magnetic                                                                                |
| Breaking capacity code      | D                                                                                               |

Environment

|                                       |                |
|---------------------------------------|----------------|
| product certifications                | CULus          |
| ambient air temperature for operation | 104 °F (40 °C) |

Offer Sustainability

|                                                                       |                                                                       |
|-----------------------------------------------------------------------|-----------------------------------------------------------------------|
| Green Premium product                                                 | Green Premium product                                                 |
| Compliant - since 1423 - Schneider Electric declaration of conformity | Compliant - since 1423 - Schneider Electric declaration of conformity |
| Reference not containing SVHC above the threshold                     | Reference not containing SVHC above the threshold                     |
| Available                                                             | Available                                                             |

|                                       |                                       |
|---------------------------------------|---------------------------------------|
| Need no specific recycling operations | Need no specific recycling operations |
|---------------------------------------|---------------------------------------|

## Contractual warranty

|                 |           |
|-----------------|-----------|
| Warranty period | 18 months |
|-----------------|-----------|