

## DATA SHEET

# TB807

## ABB Ability™ System 800xA® hardware selector

The TB807 is a passive unit used for termination of the Modulebus.



### General info

|                |              |
|----------------|--------------|
| Article number | 3BSE008538R1 |
| Mechanics      | S800         |

### Environment and certification

|                                 |   |
|---------------------------------|---|
| CE mark                         | Yes   |
| Electrical safety               | IEC 61131-2, UL 61010-1, UL 61010-2-201   |
| Hazardous Location              | C1 Div 2 cULus, C1 Zone 2 cULus, ATEX Zone 2                                      |
| Marine certification            | ABS, BV, DNV, LR  |
| Temperature, Operating          | 0 to +55 °C (Storage -25 to +70 °C), RH=5 to 95 % no condensation, IEC/EN 61131-2 |
| Pollution degree                | Degree 2, IEC 60664-1   |
| Corrosion protection            | ISA-S71.04: G3  |
| Protection class                | IP20 according to IEC 60529   |
| Mechanical operating conditions | IEC 61131-2   |
| EMC                             | EN 61000-6-4 and EN 61000-6-2   |
| Overvoltage categories          | IEC/EN 60664-1  |
| Equipment class                 | Class I according to IEC 61140; (earth protected)                                 |
| RoHS compliance                 | EU RoHS, UAE RoHS, CN RoHS  |
| WEEE compliance                 | DIRECTIVE/2012/19/EU  |

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**Dimensions**

|        |       |
|--------|-------|
| Width  | 17 mm |
| Depth  | 13 mm |
| Height | 19 mm |
| Weight | 10 g  |

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