

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	Directive 2011/65/EU (EN 50581:2012)	
WEEE compliance	DIRECTIVE/2012/19/EU	

Dimensions	
Width	17 mm
Depth	13 mm
Height	19 mm
Weight	10 g



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