CI865
System 800xA hardware selector

The CI865 module is the AC 800M system's communication interface for Satt ControlNet and bridges different bus standards used on AC 800M and Satt ControlNet. The CI865 module makes it possible to use older Satt I/O system (Rack I/O and Series 200 I/O) with the AC 800M controller platform, but it cannot be used as a general ControlNet interface. CI865 cannot be used in a High Integrity controller.

Features and benefits

- Satt 19 inch rack I/O, a rack-based I/O system, can be connected to AC 800M using the CI865 interface module
- CI865 supports online replacement (Hot Swap), and does not require any configuration before installation
- The CI865 unit handles I/O scanning of up to 31 distributed I/O systems

General info	
Article number	3BSE040795R1
Protocol	ABB's Satt I/O
Master or slave	Master
Transmission speed	-
Line redundancy	No
Module redundancy	No
Hot Swap	Yes
Used together with HI Controller	No

Detailed data	
Max units on CEX bus	4
Connector	BNC
24 V consumption typ.	typ 120 mA

Environment and certification

Temperature, Operating	55 °C
Protection class	IP20 according to EN60529, IEC 529
CE- marking	Yes
RoHS compliance	DIRECTIVE/2011/65/EU (EN 50581:2012)
WEEE compliance	DIRECTIVE/2012/19/EU

Dimensions

Height	185 mm (7.3 in.)
Width	59 mm (2.3 in.)
Depth	127.5 mm (5.0 in.)
Weight (including base)	700 g (1.5 lbs)

ABB