

PRODUCT-DETAILS

3KDE175613L2210

CB220N Compact-Box



General Information

Product ID	3KDE175613L2210
ABB Type Designation	CB220N
Catalog Description	CB220N Compact-Box

The remote S900 I/O system can be installed in non-hazardous areas or directly in Zone 1 or Zone 2 hazardous area depending on the selected system variant. S900 I/O communicates with the control system level using PROFIBUS DP standard. The I/O system can be installed directly in the field, therefore the costs for marshalling and wiring are reduced.

The system is sturdy, error-tolerant and easy to service. Integrated disconnection mechanisms allow replacement during operation, meaning that there is no need to interrupt the primary voltage in order to exchange the power supply units.

S900 I/O type N. For installation in safe (= non-hazardous) area.

Long Description

CB220N Compact-Box for power supply SA911N, communication interface CI920AN and four I/O modules S900 type N (Delivery includes CD910).

- Redundancy (Power and Communication)
 - Hot Configuration in Run
 - Hot Swap functionality
 - Extended Diagnostic
- Excellent configuration and diagnostics via FDT/DTM
 - G3-coating for all components
- Simplified maintenance with auto-diagnostics
- Field housing for power supply and communication interface
 - Mounting of max. 4 I/O modules
 - Preselection of fieldbus address (0 ... 99)
- Separation of function level and wiring level
 - Mounting in safe area

Additional Information

Medium Description	S900 I/O type N. For installation in safe (= non-hazardous) area. CB220N Compact-Box for power supply SA911N, communication interface CI920AN and four I/O modules S900 type N (Delivery includes CD910).
Product Type	Control_System_Accessory

Ordering

Country of Origin	Germany (DE)
HS Code	853690-- Electrical apparatus for switching or protecting electrical circuits, or for making connections to or in electrical circuits (for example, switches, relays, fuses, surge suppressors, plugs, sockets, lamp-holders and other connectors, junction boxes), for a voltage not exceeding 1,000 volts; connectors for optical fibres, optical fibre bundles or cables.- Other apparatus
Customs Tariff Number	85369095

Dimensions

Product Net Height	208 mm
Product Net Width	278 mm
Product Net Weight	4.245 kg

Environmental

RoHS Status	No declaration needed
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
Number of Batteries	0

Categories

Control System Products → I/O Products → S900 I/O → S900 I/O - Compact Boxes → CB220N Compact-Box → CB220N Compact-Box

Control Systems → 800xA → I/Os → S900 I/O → Central Units

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