



PRODUCT-DETAILS

3KDE175613L2210

CB220N Compact-Box



General Information

Product ID	3KDE175613L2210
ABB Type Designation	CB220N
Catalog Description	CB220N Compact-Box
Long Description	<p>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.</p>
	<p>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.</p>
	<p>S900 I/O type N. For installation in safe (= non-hazardous) area.</p>
Long Description	<p>CB220N Compact-Box for power supply SA911N, communication interface CI920AN and four I/O modules S900 type N (Delivery includes CD910).</p>
	<ul style="list-style-type: none">- 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<ul style="list-style-type: none">- Mounting of max. 4 I/O modules- Preselection of fieldbus address (0 ... 99)- Separation of function level and wiring level<ul style="list-style-type: none">- 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

HS Code	853710 -- ELECTRICAL MACHINERY AND EQUIPMENT AND PARTS THEREOF; SOUND RECORDERS AND REPRODUCERS, TELEVISION IMAGE AND SOUND RECORDERS AND REPRODUCERS, AND PARTS AND ACCESSORIES OF SUCH ARTICLES;Boards, panels, consoles, desks, cabinets and other bases, equipped with two or more apparatus of heading 8535 or 8536, for electric control or the distribution of electricity, including those incorporating instruments or apparatus of Chapter 90, and numerical control apparatus, other than switching apparatus of heading 8517;For a voltage not exceeding 1 000 V
Customs Tariff Number	85371091

Dimensions

Product Net Depth / Length	153 mm
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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