

RS 1132/4S



The RS 1132/4S contactor starter is a four output apparatus and provides control and power supply of 4 motors with maximum power of 22 kW or 2 motors with maximum power of 30 kW at 500 V or 4 motors with maximum power of 22 kW or 2 motors with maximum power of 45 kW at 1000 V.

The apparatuses are equipped with safety devices protecting against: short-circuits, load asymmetry, overload, main channel low insulation resistance, short circuits, high resistance and control circuit interruptions, high earthing resistance, incorrect supply voltage phase sequence (option).

TECHNICAL DATA

Model		RS 1132/4S
Nominal voltage		500 V or 1000 V 50 Hz
Nominal DC		132 A
Total input current		≤ 300 A (load capacity grip of loop-through $I = 300 A - I_{load}$)
AC3 category connection capacity	$U_e = 500 V$	2x30 kW or 4x22 kW
	$U_e = 1000 V$	2x45 kW or 4x22 kW
Outside auxiliary voltages with leak control		24 V, 42 V, 50 Hz
Main channel BZU adjustment resistance		50 kΩ
Dimensions with inlets (width x height x depth)		950 x 785 x 540 mm
Weight		230 kg
Housing electrical safety class		IP54
Marking of the appliance		CE 1453 IM2 Exd [ia] I
Certificate number		KDB 09ATEX152X

MODEL TYPES

	Version											
	01	07*	02	08*	03	09*	04	10*	05	11*	06	12*
Output I	(20-45,2) A		(9-21,6) A		(3-9,3) A		(20-45,2) A		(20-45,2) A		(9-21,6) A	
Output II	(20-45,2) A		(9-21,6) A		(3-9,3) A		(20-45,2) A		(20-45,2) A		(9-21,6) A	
Output III	(20-45,2) A		(9-21,6) A		(3-9,3) A		(3-9,3) A		(9-21,6) A		(3-9,3) A	
Output IV	(20-45,2) A		(9-21,6) A		(3-9,3) A		(3-9,3) A		(9-21,6) A		(3-9,3) A	

* - the starter versions equipped with the protection against voltage asymmetry and incorrect phase sequence. On customer request, the starters can be equipped with different than standard overload protection range

EXAMPLE ORDER

RS 1132/4S type contactor starter as per version 08 – indicates an order for starters RS 1132 fitted with 9÷21,6A overload protection on four outputs and with additional load asymmetry and incorrect phase sequence safety.

STARTER'S SCHEMATIC DIAGRAM

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