

## RS 1200



The RS 1200 contactor starters are manufactured in flameproof housings. The RS 1200 starter is a single output apparatus and provides control and power supply of one motor with maximum power of 250 kW (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 SPECIFICATIONS

Model		RS 1200
Nominal voltage		500 V or 1000 V 50 Hz
Nominal DC		200 A
Total input current		≤ 300 A (load capacity grip of loop-through $I = 300 A - I_{load}$ )
AC3 category connection capacity	$U_e = 500 V$	132 kW
	$U_e = 1000 V$	250 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
Casing electrical safety		IP54
Marking of the appliance		CE 1453 IM2 Ex d [ia]
Certificate number		KDB 08ATEX249X

### MODEL TYPES

Characteristics	Version	
	01	02
Overload protection range*	20 ÷ 396 A	20 ÷ 396 A
Additional accessories	lack	Protection against voltage asymmetry and incorrect phase sequence
Drawing No.	AM-910135-01	AM-910135-02

\* on customer request, the starters can be equipped with different than standard overload protection range

