

RE 22



The RE 22 contactor starter is manufactured in a flameproof housing and provides control and power supply of one motor with maximum power of 355 kW (1000 V) or simultaneous control and power supply of two motors with maximum power of 160 kW (1000 V) each.

The apparatus is 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		RE 22
Nominal voltage		500 V or 1000 V 50 Hz
Nominal DC		1 x 250 or 2 x 125 A
Total input current		≤ 400 A (load capacity grip of loop-through $I = 400 A - I_{load}$)
AC3 category connection capacity	$U_e = 500 V$	160 kW or 2 x 90 kW
	$U_e = 1000 V$	355 kW or 2 x 160 kW
Overload protection range*		20÷396 A
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)		1000 x 810 x 570 mm
Weight		330 kg
Casing electrical safety		IP54
Marking of the appliance		CE 1453 I M2 EEx d [ia] I
Certificate number		KDB 06ATEX095X

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

MODEL TYPES

Characteristics	Version		
	01	02	03
Additional accessories	lack	Protection against voltage asymmetry and incorrect phase sequence	Monitoring and protection against voltage asymmetry and incorrect phase sequence
Drawing No.	AM-910064-01	AM-910064-02	AM-910064-03

