

Electronical regulator- combination series HM-RD 4011 EExi



Description:

In case of a failure temperature. This electronic microprocessor-controlled temperature regulator-limiter combination only can be install in Ex-free Zone. With inbuilt zener barrier for sensor input you can connect with a intrinsically safe sensor for Ex-zone.

Features:

- temperature regulators and limiter in one case
- stable table- und wall housing with transparent cover
- very flexible by PID-optimisation
- two displays for shown set and actual temperature value
- 2-pole main switch illuminated
- operation via press function-key
- parameter level settings
- input sensors: PT-100 or thermocouple
- temperature range 0 to 1200°C
- switching power up to 16 A
- changeable controller modul
- regulator deactivate at too high temperature

Technical data

HM-RD 4011

nominal voltage	230 V AC - 50/60 Hz
nominal current	16 A
switching power	3650 W
sensor input	2 x PT 100 to zener barrier, blue marking
temperature range	0 - 1200°C
accuracy	0,5 %
data security	EEPROM
EMV compatibility	EN 61326
protection class	I
system of protection	IP 65
ambient temperature	0 - 50°C
main cable	2,5 m with standard plug
dimension	198 x 212 x 162 x mm (w x h x d)

Order data

type	heating and sensor connection	switching power W	order-no.
HM-RD 4011	screw clamps	3650	61004011

Accessories

controller modul	Typ HM-ST 48	order-no. 61001200
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Temperature regulator
HM-EC 210



Electronic temperature
regulator HM-RD 1000



Double temperature
regulator HM-RD 2000



Regulator and limiter
combination HM-RD 3000

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