



# MG elettrotecnica

## DCS-60

Programmer for the automation of thermal cycles in dyeing

DCS-60:  
THE PROCESS  
UNDER CONTROL

Possibility of CONNECTION tool (mode 1) to a PLC through the combinations binary outputs F1, F2, F3, F4, F5

Mode 2 (programmer standard) with the function rotation set, ext-int / int-ext

Possibility of changes (subsidiaries) sets set and of the times, in course of execution of the syllabus

1 Ingresso analogico disponibile:  
PT100 2-3 fili

2 auxiliary inputs for PT100 2-3 wires  
1 auxiliary input for probes 0-20mA, 4-20mA  
1 auxiliary input for probes 0-10V, 0-1V

1 Serial line:  
Rs485 for network supervision (expected)

1 Serial line:  
RS485 modules expanding digital / analog protocol communication  
ModBus (planned)

Serial line: 232 for connection to Printer (planned)

2 analog outputs modulating 0-20mA or 4-20 mA or 0-10 V control valves

1 Static output independent external drive SSR

8 digital inputs available

Reporting capabilities external alarms to programmer, via dedicated connection entrance

Set times in hours: minutes or minutes: seconds

Dual mode work to cover different needs of automation

Ability to store up to 60 programs 40 steps each

configuration tool-protected password. setting Data Wizard in the menu on LCD display

Internal clock with retention data.

8 relay outputs controlled: warm up, cooling, F1, F2, F3, F4, F5, alarm (warning).

Components High reliability, compliance CE regulations. Container steel plate zincopassivato

Graphic display, with representation the set curve, on graphic LCD high brightness 64x128 (pixels)

Ease and immediacy of use. Equipped with a detailed manual instructions

Electrical connections towards the outside of all Removable type. panel Front-tight IP65