



analogue measuring instruments  
frequency



MFM

**3 modules = 52,5mm  
dinrail mounting  
moving coil  
class 0.5**

### display

pointer  
unit  
accuracy class referred to the full-scale value  
color scale plate  
graduation  
changeable scale

black conform to DIN 43802 – scale plate division 90°  
Hz  
0,5  
scale background: white – numbers black  
coarse - fine  
no

### input

connection  
range  
voltage  
burden  
frequency

direct  
45..65Hz  
110V, 230V, 400V (other on request)  
1,5VA  
45....65Hz

### standards

CEI EN610 10-1 CEI EN 60051-1-2

### environmental conditions

reference temperature  
operating temperature  
effect temperature  
storage temperature

20°C +/- 1°C  
20°C +/- 10°C (-10...+55°C without damage in continuous use)  
+/- 0,05% / °C  
-40....+70°C

### housing

front frame  
mounting  
depth of housing  
connection  
housing  
protection  
weight

52,5x 45mm  
din-rail 35mm  
58mm  
screws  
thermoplastic according to UL-94, V-O classification  
IP 40  
ca. 0,12 kg

### connection / dimensions

