



CU-1

CURRENT MONITORING MODULE

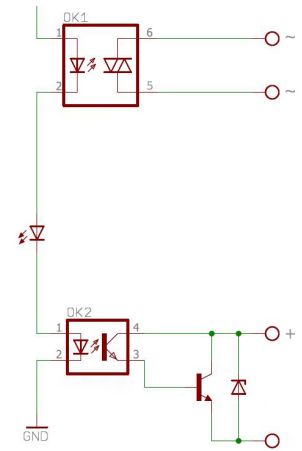
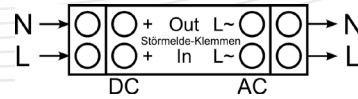
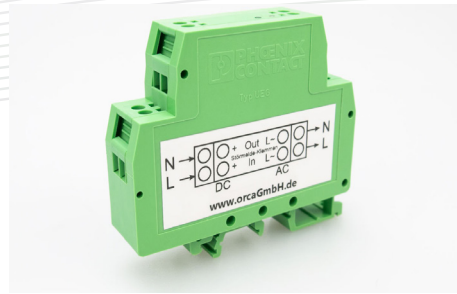
Simplified functional control

UVpro CU-1 current monitoring modules are the simplest and cheapest solution to monitor your UVpro treatment devices. The module is pre-set by the factory to your installation (depends on number and power consumption of the monitored units). The operating current is monitored and if it falls below a threshold, an alarm is send by the alarm output (AC or DC) and it also signalise by the red LED on this module.

Functional control of UVpro ballasts

AC and DC output, LED alarm indication

Easiest installation through DIN rail system



SPECIFICATIONS

Type	UVpro CU-1
In conformity with requirements	EMC, CE, UKCA, IP20
Operating temperature [°C]	0...+50
Supply voltage [V _{AC}]	220...240 (50...60 Hz)
Maximum load current [A]	5
Switching threshold [mA]	50...2000 (pre-set by the factory)

	Voltage	Load current
Signalising, DC (direct current)	max. 30 V _{DC}	max. 0,2 A
Signalising, AC (alternated current)	max. 250 V _{AC}	max. 0,2 A

Size (W x L) [mm]	20 x 79.5
Depth, mounted on DIN rail [mm]	70

Application Optimised UV for



Food & Beverage
Industrial UV



Healthcare
Industrial UV



Pharmaceuticals
Industrial UV



Canada
+1 980.256.5700
americas@nuvonicuv.com

China
+86 21 61679599
apac@nuvonicuv.com

Germany
+49 (0)2268 908300
germany@nuvonicuv.com

Malaysia
+60 16 440 8834
sea@nuvonicuv.com

Mexico
+1 980.256.5700
americas@nuvonicuv.com

United Kingdom
+44 1753 515300
emea@nuvonicuv.com

USA
+1 980 256 5700
americas@nuvonicuv.com