CU-1

Current monitoring module – simplified functional control









- functional control of UVpro ballasts
- AC and DC output, LED alarm indication
- easiest installation through DIN rail system

UVpro CU-1 current monitoring modules are the simplest and cheapest solution to monitor your **UVpro** disinfection 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.

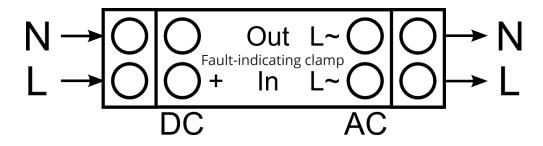
SPECIFICATIONS

Туре	UVpro CU-1	
In conformity with requirements	EMV, CE, IP20	
Operating temperature [°C]	0+50	
Supply voltage [V _{AC}]	220240 (5060 Hz)	
Maximum load current [A]	5	
Switching threshold [mA]	502000 (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	

Technical changes reserved



Configuration



Circuit diagram Fault message

