

Speed monitor with relay outputs

Monitoring range 10.0 to 1999 r.p.m.

Supply voltage 230 VAC

2 programmable setpoints with relay output

Front dimensions: 48 x 96 mm, 13 mm LED display

Made in accordance with the **CE** and EMC regulations



DC470 is used for industrial instrumentation, where you want to monitor speed, detected by a proximity sensor, and in addition you have two relay outputs, f.inst. for overspeed alarm.

The two setpoints are programmable within the ranges 20 to 1100 r.p.m.

The relays activate, when the control input is activated, and stays activated in a minimum time, programmable between 1 and 100 sec.

In case of overspeed, the reaction delay, programmable between 0 and 10 sec. starts, and if the overspeed is still present after the reaction delay, the relay releases, and stays released until the control input is opened and closed again.

Other parameters, input filter, pulses per revolution and gear division, are also programmable, see programming manual.

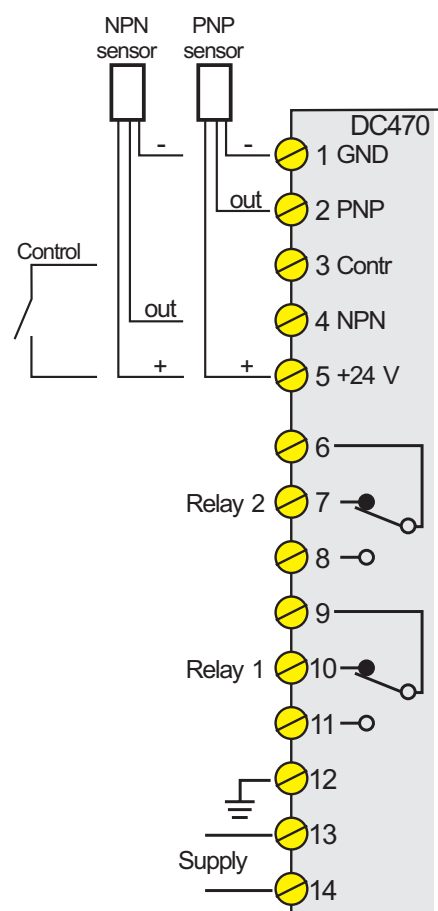
Technical data:

Supply voltage:	230 VAC
Power consumption:	3-5 W
Operating temp.:	-10°C to +50°C
Humidity:	0 - 90% RH, non-condensing
Protection:	IP 54
Display range:	10.0 to 1999 r.p.m.
Accuracy:	better than +/- 0.05% FS
Dimensions:	according to DIN 43700
L x W x D:	48 x 96 x 67 mm

EMC-data:

Emission:	EN 50081-2
Immunity:	EN 50082-2
Safety:	EN 60730

Connections:



Ordering guide:

Type:	
DC470-230	
Example: DC470-230	