## Novaris PROCESS CONTROL PROTECTION



**Electrical Specifications** 

Connection type

Modes of protection

## **LCP Load Cell Protector**

The Novaris LCP provides protection for both 4-wire and 6-wire loadcells as well as the measuring instrument. The LCP is contained within an IP65 enclosure, or alternatively as a PCB only. Installation of the LCP is certified and does not affect weighbridge calibration.

**LCP - 36 - PCB Product Series PCB Mount** 



Series

Transverse and common mode

5A

63mm

20mm









Maximum continuous voltage (DC)	U <sub>c</sub>	18V	36V	18
Maximum discharge current (8/20µs)	I <sub>max</sub>		2	50A
Protection stages		SAD and GDT		
Maximum load current	IL	6.	5A	
Lines protected		4 or 6		

Standards Compliance
IEC61643-21
ITU-T K.44
AS/NZS 1768
IEEE C62.41
BS 6651
CP 33
UL497B

Height

Depth

NSC No: S366

Mechanical Specifications			
Operating temperature / humidity	-40 to +85°C / 0 to 90% non-condensing		
Terminal capacity	2.5mm²		
Terminal screw torque	0.5Nm		
Ground connection	M5 s/s stud	100mm lead	
Environmental	IP 65	IP 00	
Mounting	Panel mount		
Enclosure / colour	Aluminium / blue	PCB only	
Weight	600g	80g	
Dimensions			
Width	116mm	76mm	

65mm

56mm

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