

PCM 放大器 LCA20 & LCB20



产品型号:

LCA20 & LCB20

ca20 / lcb20 称重传感器放大器中继和数据输出

模型: lca20 和 lcb20

主要特点:

完全隔离的 4-20mA 和 0-10V 模拟输出。

10 点线性化特征。

IP65 表面安装案例。

数据表: lca20 称重传感器放大器

手册: lca20 / lcb20 称重传感器放大器中继和数据输出

软件下载: lca20 工具包



传感器 | 控制仪表 | 推拉力计 | 扭力计

www.sensortop.cn

的 *lca20* 本质上是一个负载细胞放大中继和数据输出，是一个非常灵活的数字信号调理放大器为单个或多个传感器的应用。的 *lca20* 提供很容易的通过校准和安装快速提供模拟和数据输出，设定和显示能力，交流或直流供电，*IP65 NEMA 4* 保护。

多才多艺的 *lca20* 负载细胞重量指示器提供本地或远程的 *LCD* 显示选项，*20mA 0-10V* 模拟输出和报警继电器输出控制功能。例如，在起重机架空警报，也为空中补偿也是常用的筒仓袋灌装中的应用。*RS232* 或 *RS485* 选项提供数字通信（包括安装），可以支持标签或票据打印机。

新设计的 *lca20* 取代 *lca15* 提供增加功能，提高性能和采用新技术的优势。



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Data Retention/Protection

RETENTION	20 years for set up values, minimum of 100,000 write cycles.
PROTECTION OF DATA & FUNCTIONS	Watchdog timer giving repeat auto resets. Impending power detection and hold off. Calibration and Toolkit lock feature.

Other Options & Accessories

2 SET POINTS	Output through 5A 240V AC SPCO relays with a latching option.
COMMUNICATIONS PORT: RS485	Enabling up to 253 units to be multi dropped.
COMMUNICATIONS PORT: RS232	For 1 to 1 connection, standard printer drive and large displays.
PRINTER OPERATION	By closure of volt free contact or continuous ASCII stream.
BAUD RATES	2400, 4800, 9600, 19200, 38400, 57600, 76800 and 115200.
DIE CAST CASE	Sealed to IP65/NEMA 4 with external dimensions of 220 x 120 x 80mm maximum.
STAINLESS STEEL CASE	Sealed to IP65/NEMA 4 with external dimensions of 224 x 160 x 90mm maximum.
PCB ONLY (LCB20; EUOCARD)	100 x 160 x 57mm for rack or customers enclosure.

Ordering Codes

LCA20	LCA20 base unit.
LC4	RS485/232 communications.
LR1	Relay output module with 2 set points.
LS1	AC power supply. 100/120V or 220/230VAC.
LS3	DC power supply. 9-32VDC.
LP1	On board programmer.
LP2	Remote hand held programmer.
LTL	Transparent plastic lid case.
JBA	Junction box active.
JPA	Junction box active – PCB only.
JPP	Junction box passive – PCB only.
LSS	Stainless steel case.
LDC	Die cast case.
PGM1	Programming lead.

*When PCM provide you with a quotation you will see an ordering code similar to this:
"LCA20-0-LR1-LS1-LP1-0-JBA-PGM1"*

Environmental

STORAGE TEMPERATURE	-20°C to +70°C.
OPERATING TEMPERATURE	-10°C to +50°C.
RELATIVE HUMIDITY	95% maximum, non-condensing.
CE ENVIRONMENTAL APPROVALS	European EMC Directive 2004/108/EC and Low Voltage Directive 2006/95/EC.

Typical Dimensions

