

Declaration of Simple Apparatus

Manufacturer: TECFLUID S.A.
Narcís Monturiol, 33
E 08960 Sant Just Desvern

Equipment: Reed type limit switches

Models: LC30, LC31, LCM30, LCM31

Declaration:

This device is considered Simple apparatus according to EN 60079-11:2013 standard, clause 5.7, since it does not have its own source of ignition, therefore it does not require certification by a notified body and it needs not be marked in conformity with the ATEX directive.

This device must be used with intrinsic safety circuits to be considered as Simple Apparatus.

Characteristics:

Maximum ambient Temperature: 40°C

Reeds:

Maximum Switched Power: 60 W

Maximum Switched Voltage: 220 V

Maximum Switched Current: 1 A

Ci: 1 pF

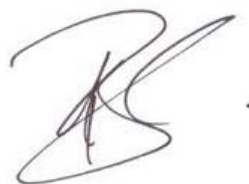
Li: 0 H

Plastic versions. Hazards arising from static electricity:

The top housing can be made of plastic. The used material is Polycarbonate. Because the risk of ignition by electrostatic discharge when rubbing the equipment cannot be avoided, the instruments include a warning label with the safety measures to be applied during service.

I, the undersigned, declare that the equipment stated above is safe and will not generate any danger for use in potentially explosive atmospheres.

In Sant Just Desvern
Date: December 8, 2022



Alberto Barea (Responsible for Ex Products)