



The suppression and isolation controller is used in Active explosion protection systems in order to control incipient explosions in one or more sections of industrial plants. It can be used in protecting machines, pipes, hoppers, silos, etc.

Controls up to four different lines of detection and activation for an Explosion Suppression system and/or other Active Systems such as Isolation systems.

The controller allows the direct administration by a keyboard and a menu where to change all values of actuation.

CHARACTERISTIC PARAMETERS	
Up to 4 analog and/or digital sensors	
Up to 8 bottles of extinction	
Scalable from 1 to 4	
Fault memory and suppressions	
Different levels of access	
Configurable system	



TECHNICAL FEATURES	
Main Supply	230 VAC ± 5%
Secondary Supply	24 VDC ± 5%
Operating voltage	24 VDC
Output Voltage	24 VDC máximo 2 A
Backup battery time	4 hours
Type of protection	IP66
Temperatures	
Storage	- 20°C a 60°C
Operating	

DIMENSIONS	
1-2 systems	600x400x300
3-4 systems	800x600x300
WEIGHT (including batteries)	
SUCDL1-1 (1 Line)	30 Kgs
SUCDL1-2 (2 Lines)	35 Kgs
SUCDL1-3 (3 Lines)	45 Kgs
SUCDL1-4 (4 Lines)	50 Kgs