

ARS-1

ABORT/RELEASING STATION



P/N: 18850

Features

- Flush or Surface Mount
- Dual Action Manual Release
- Deadman Style Abort
- Mounts to Standard UL Listed 2-Gang Switch Box
- Abort – SPST Contact
- Manual Release – DPST Contact



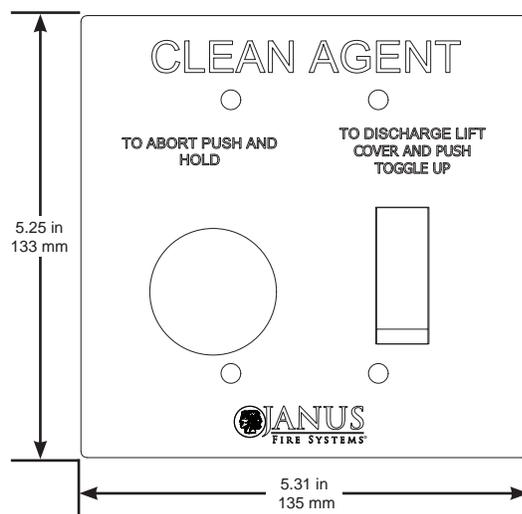
Description

The Janus Fire Systems® ARS-1 Abort/Releasing Station combines the function of a manual release station and an abort station into a single unit. The manual release is achieved with a momentary toggle switch that is protected by a red toggle guard. A lead wire seal is provided for additional security to prevent accidental operation. The abort is achieved with a yellow deadman style mushroom head pushbutton. The ARS-1 has a stainless steel faceplate with functional markings and mounts to a standard UL Listed 2-gang switch box.

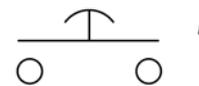
Operation

The ARS-1 abort function is initiated by pressing and holding the yellow pushbutton. The ARS-1 release function is initiated by breaking the lead wire seal, lifting the red toggle guard, and pushing the toggle switch up.

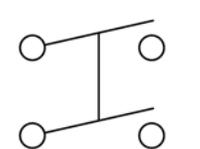
Dimensions



Schematics



ABORT PUSHBUTTON



MANUAL RELEASE TOGGLE SWITCH



Specifications

Temperature:	32° to 120°F (0° to 49°C)	
Humidity:	90% Relative Humidity at 100°F	
Weight:	1.2 lbs (0.5 kg)	
Dimensions:	5.25 in H x 5.31 in W x 2.95 in D (133 mm x 135 mm x 75 mm)	
Color:	Face Plate – Stainless Steel with black lettering Mushroom Head Pushbutton – Yellow Toggle Guard – Red	
Contacts Rating:	Manual Release Toggle (DPST):	4 amps at 30 VAC 0.5 amps at 30 VDC
	Abort Pushbutton (SPST):	4 amps at 30 VAC 0.5 amps at 30 VDC
Terminal Connections:	Manual Release Toggle:	Ring Terminal, 14- 18 AWG, #6
	Abort Pushbutton:	2 x 16 AWG, 1 x 14 AWG

Ordering Information

Model	P/N	Description	Ship Wt. lb (kg)
ARS-1	18850	Abort/Releasing Station	1.2 (0.5)
N/A	99997	N.C. Contact Block - Red	0.1 (0.05)
N/A	99998	N.O. Contact Block - Green	0.1 (0.05)
121-SK	99492	Seal, Lead, Wire (Spare)	0.1 (0.05)

Note: UL file number S24729.

The seller makes no warranties, express or implied, including, but not limited to, the implied warranties of merchantability and fitness for a particular purpose, except as expressly stated in the seller's sales contract or sales acknowledgment form. Every attempt is made to keep our product information up-to-date and accurate. All specific applications cannot be covered, nor can all requirements be anticipated. All specifications are subject to change without notice.



1102 Rupcich Drive
 Millennium Park
 Crown Point, IN 46307
 TEL: (219) 663-1600 FAX: (219) 663-4562
 e-mail: info@janusfiresystems.com
www.janusfiresystems.com