

# PULL CORD SWITCH

Pull Cord Switch is a safety switch to securely stop the belt conveyor to avoid any accident on site in advance.



The Pull Cord Switch can stop the belt conveyor at any position because this switch is so made that it is installed at the side of belt conveyor and that the pull cord is mounted along the conveyor.

To protect workers from an accident, in Japan, it is provided that the Pull Cord Switch should be installed to belt conveyors according to the Industrial Safety & Health Regulations.

## FEATURES

- Large-size switch having large cord tension and durability.
- Two-way operation type, workable from both directions.
- Provided two contacts for stop and alarm.
- Types with an operation-indicating plate are available.
- Flameproof type and dust-ignition-proof type are available.


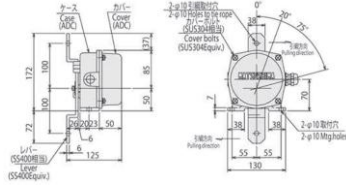

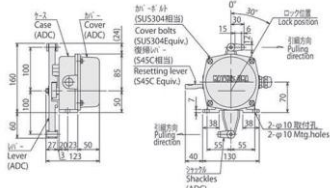

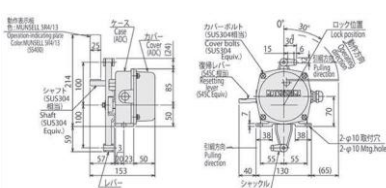
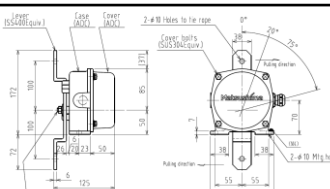

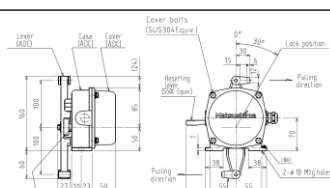
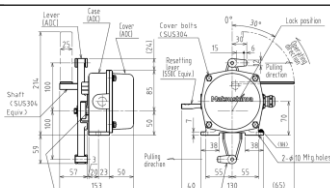
## SPECIFICATIONS

Type	Refer to standard products on the following pages.
Enclosure	Type ELAW : Weather proof, IP67 Type ELADP : Dust-ignition-proof, Ex tD A21 IP68 T85°C
Contacts	2c
Capacity	15A-125, 250VAC, 1/2A-125VDC
Operating torque	49 ± 9.8N (5 ± 1kgf)
Lead outlet	Type ELAW : Cable size Φ6~Φ12 Type ELADP : G1/2 (Cable size Φ6~Φ12)
Temperature	-20°C~+60°C
Coating color	Munsell 7.5GY6/10, Indicating Plate Munsell 5R4/13

## ACTION SWITCH

Type	Action of Switch	Remarks
ELAW-21 ELADP-82		The lever of self-reset type are reset to the initial position when the pull cord is released. (*1)The lever of ELAW-21 move to 75° ,
ELAW-21 ELADP-82		For manual reset type, lever is locked at 30° slant and is reset by operating a resetting lever or an indicating plate.
ELAW-21 ELADP-82		The lever equipped on the model ELAW-61P is automatically locked by tilting at 30 degrees, and the operation-indicating plate stands up. It can be reset by the resetting lever.

## APPEARANCE & DIMENSION

Type	Reset Type	Appearance	Dimension diagram in mm
ELAW-21 Weather proof Mass/1.7kg	Self-reset		
ELAW-31 Weather proof Mass/1.8kg	Manual-reset		
ELAW-61P Weather proof with indicating plate Mass/2kg	Manual-reset		
ELADP-82 Dust-ignition-proof type Mass/1.7kg	Self-reset		
ELADP-83 Dust-ignition-proof type Mass/1.8kg	Manual-reset		
ELADP-86 Dust-ignition-proof type Mass/2kg	Manual-reset		



Caution  
Read the instructions to ensure correct and suitable application of products.  
Contact our nearest sales office when using our products for any systems used in situations which may be life threatening.

\*Specifications are subject to change without notice.  
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