

Pull Out Switch Kit (POSK) Installation Instructions Whisper-Flex® & Steadi-Flex® Compensation Cables



PULL OUT SWITCH INSTALLATION KIT

Part Number	Description
WF-POSK	Pull out switch installation kit, which includes one pull out switch (#36-207A), two split O-rings, two cable ties, two 4 x 40 mm pan-head screws, two 4 mm hex nuts, four 4 mm flat washers and two 4 mm lock washers

The pull out switch is UL and C-UL listed and conforms to EN60947 5-1 and EN50047. The switch enclosure meets IP65.

APPLICATION

The Pull Out Switch Kit (POSK) is to be used with Whisper-Flex® and Steadi-Flex® compensation cables and their installation hardware to provide an electrical signal that indicates a problem with the compensation cable.

In the event of a cable overload, the S-hook attached to the Safety U-bolt will yield and release the cable, pulling the key out of the switch and sending a signal to the controller to stop the elevator.

INSTRUCTIONS

Step 1: Locate the POSK on the car bottom. The switch should be installed within at least 1 foot • 30 cm of the U-bolt or cable support. If there are two compensating cables, the pullout switch should be centered between the U-bolts.

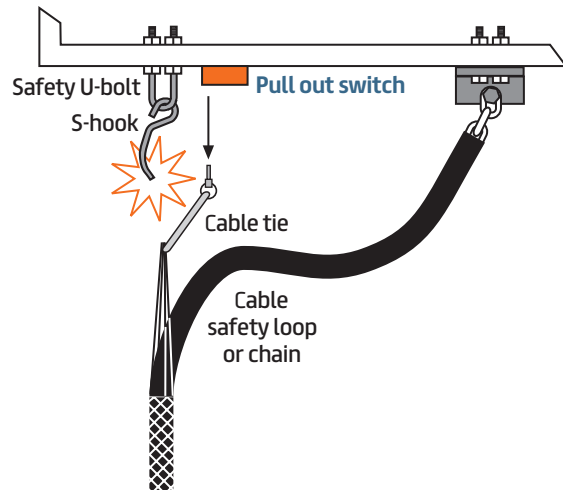
Step 2: Make sure that the head of the pullout switch is positioned in such a way that the flat key actuator will be pulled straight downward. Use the 4 mm machine screws to attach the POSK to the car frame.

Step 3: Place the split O-rings (one per cable) through the center hole on the flat key actuator.

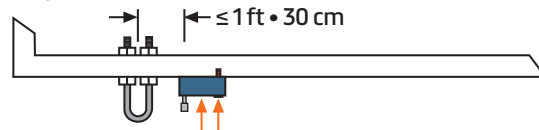
Step 4: Use one cable tie (one per O-ring/cable) to connect one split O-ring and the mesh grips' eye loops (or the adjustment coupling or chain). This forms a secure attachment between the O-ring and the operational portion of the compensation cable below the S-hook.

Step 5: Wire the pull out switch to either normally open or close (installer discretion). Contact Draka EHC for additional wire, conduit and EMT products.

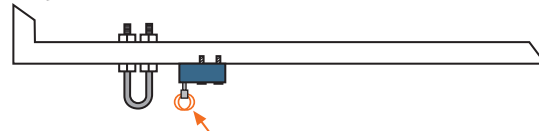
Typical installation and operation



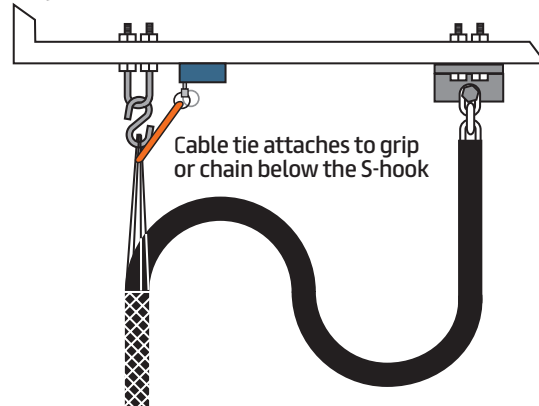
Step 1 and 2



Step 3



Step 4



Draka EHC

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