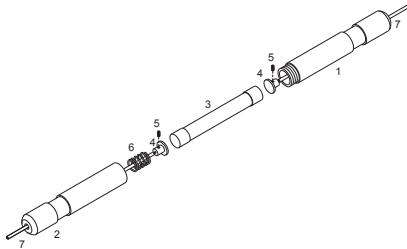
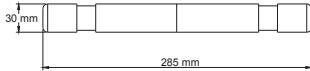


I-Pump fuseCARTRIDGE

User Manual

fuseCARTRIDGE is an inline fuse holder designed for 5kV instrument (light current) service. Although other fuses may fit it is designed for BUSSMANN HVJ1/8A 5kV current limiting fuses.

Manufactured from Nylon 66 it is designed to be freely located inside a transformer or switchboard.



- 1 Nylon 66 upper body
- 2 Nylon 66 lower body
- 3 BUSSMANN HVJ fuse
- 4 18AWG contact (max. 2mm wire dia.)
- 5 M3 grub screw
- 6 spring
- 7 redrillable ends accept wire 3 - 10mm



Warning – High Voltages

Transceiver connect, via couplers, to the High Voltage Supply to the ESP. Only personnel trained in High Voltage Equipment and Operations should access this equipment.

Warning – Equipment May Be Live

Remove power to Transceiver prior to working on ESP 3-Phase Supply (a-well coupler, switchboard motor connections, junction box, well head connector).

Warning – Meggering

Disconnect any wiring connected to the wye point before meggering.

Be Safe – Be Sure

If in doubt seek advice from Autonomous Well:
help@a-well.com

I-Pump System

I-Pump from Autonomous Well is a flexible and complete gauge system for ESP wells. Available as component parts for third party gauge manufacture or on-site repair, as well as complete systems I-Pump is unmatched in practicality, cost of use and its diversity of measurements.

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Specification

Document	PAW-0320
Product	fuseCARTRIDGE
Part Number	PAW-0256
Description	Instrument rated 5kV inline fuse holder for BUSSMANN HVJ Series fuses, specifically HVJ1/8 fuses as used with I-Pump couplers.
Mounted Dimensions	30 mm dia x 285 mm
Weight	0.X kg
Voltage Rating	5kV 10kVdc flash test
Current Rating	1A max
Wire Specification	18AWG/ 2mm dia. Max Conductor 3.5mm Insulation Diameter [10mm Dia Max Insulation if Body Drilled Out]
Environment	IP30 Operating -40 - +85C
Accessories	PAW-0277: 25m HV Wire PAW-0038: HVJ 1/8 Fuse (10 off)

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