

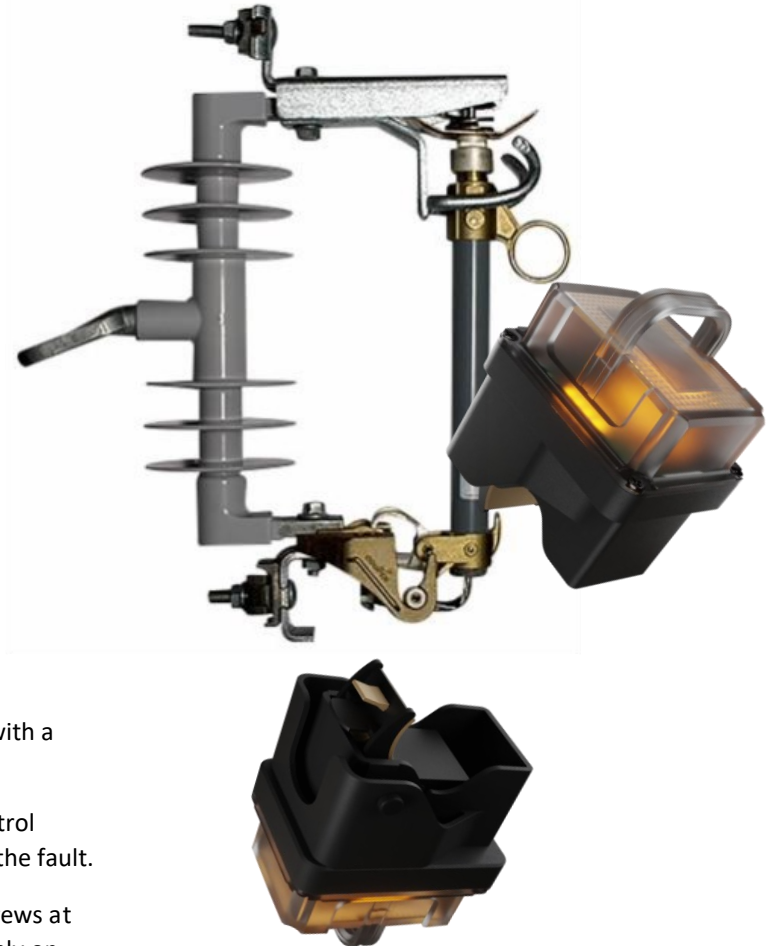
Specification

IP Degree of Protection	IP67
Attachment	Snap Lock attach with standard Shotgun stick or Special Attachment to a Hotstick
Operating Temperature	-30 °C to +60°C
Local Fault Protection	2 yellow LEDs
Reset	On return to normal position
Flash Rate	30 Flashes Per Minute
Remote Fault Time	5 - 10s secs(Fault Message delivered to Control Room)
Enclosure	ABS+PC Blend – Highly UV Stable
Battery Level	10 - 12 Years (with 100 hours of Flashing)
Connectivity	SIGFOX RC4 & RC2 - Class 0u (Ver A) LoRaWan - 915-928 MHz (VerB)
Heartbeat	Daily heartbeat message to Control Room with battery level status and health

DropFox connects to a Fuse Cutout (DDO) with a standard lines man shotgun stick or from the ground with a standard telescopic hot stick and the DropFox adaptor unit – so no outages or bucket lift required.

When the fuse blows and the cutout drops to the inverted position, DropFox sends an alarm to the control room between 5 - 10 secs indicating exactly on which line the fuse has blown and the exact location of the fault.

DropFox starts flashing high intensity yellow LEDs, which can be seen from a distance to pinpoint line crews at night to where exactly the local issue is. This increases the safety of the line crews keeping the eyes firmly on the road rather than the overhead power lines



Platform – (Optional) or plug directly into SCADA

- Web Portal Accessible
- GPS Location
- Daily DropFox Health Heartbeat with battery level
- Email Fault Alerts
- Multi Level Personnel Access
- Variable Client IDs - such pole number

Fault Indicators

All Fault Passage Indicators

Filter

Status: Please select... Location Asset: Please select...

All Indicators

SPN Name	Signal ID	Location Asset	Status	Last Message
FP05L_Blue	D1E833	Pole 70640	Daily Heartbeat	25/06/2021 10:30 am
FP05L_Red	D1F06F	Pole 70640	Daily Heartbeat	25/06/2021 10:30 am
FP05L_Yellow	D1E834	Pole 70640	Daily Heartbeat	25/06/2021 10:30 am
FP05L_Blue	D1F06D	Pole 65056	Daily Heartbeat	24/06/2021 02:42 pm
FP05L_Red	D1F01C	Pole 65056	Daily Heartbeat	24/06/2021 02:42 pm
FP05L_Yellow	D1F023	Pole 65056	Daily Heartbeat	24/06/2021 02:42 pm
FP05L_Blue	D1F02D	Pole 82054	Daily Heartbeat	25/06/2021 12:38 pm
FP05L_Red	D1E9F2	Pole 82054	Daily Heartbeat	24/06/2021 02:38 pm
FP05L_Yellow	D1E9FE	Pole 82054	Daily Heartbeat	24/06/2021 02:37 pm
FP05L_Blue	D1F01E	OS 181	Daily Heartbeat	24/06/2021 04:08 pm
FP05L_Red	D1F040	OS 181	Daily Heartbeat	24/06/2021 04:09 pm
FP05L_Yellow	D1E9E3	OS 181	Daily Heartbeat	24/06/2021 04:09 pm
FP05L_Blue	D1F073	89405	Daily Heartbeat	25/06/2021 09:54 am
FP05L_Red	D1E9FC	89405	Daily Heartbeat	25/06/2021 09:54 am
FP05L_Yellow	D1F005	89405	Daily Heartbeat	25/06/2021 09:54 am
FP05L_Blue	D1F028	A-85 873	Daily Heartbeat	25/06/2021 11:37 am
FP05L_Red	D1F018	A-85 873	Daily Heartbeat	25/06/2021 11:36 am
FP05L_Yellow	D1E9FD	A-85 873	Daily Heartbeat	25/06/2021 11:37 am
FP05L_Blue	D1F078	Pole 85997	Daily Heartbeat	24/06/2021 01:38 pm
FP05L_Red	D1F066	Pole 85997	Daily Heartbeat	24/06/2021 01:37 pm
FP05L_Yellow	D1F074	Pole 85997	Daily Heartbeat	24/06/2021 01:37 pm

