

Limit switch ZS 256-11z



Approvals



1) Listed system covered by UL-File EX26532 (Ar) and UL-file EX28666 (Fireking CAS FK)

2) Part of the system approval:
- Carbon Dioxide Extinguishing System CO₂ Low Pressure
- Fireking CAS FK

SAP designation

part no. 828482: Limit switch ZS 256-11Z-M20-2219

Maintenance

Functional check during the maintenance intervals specific to the fire extinguishing system, but at least annually.

Designation	Part no.	Weight
Limit switch ZS 256-11z	828482	0.14 kg (0.2 lbs)

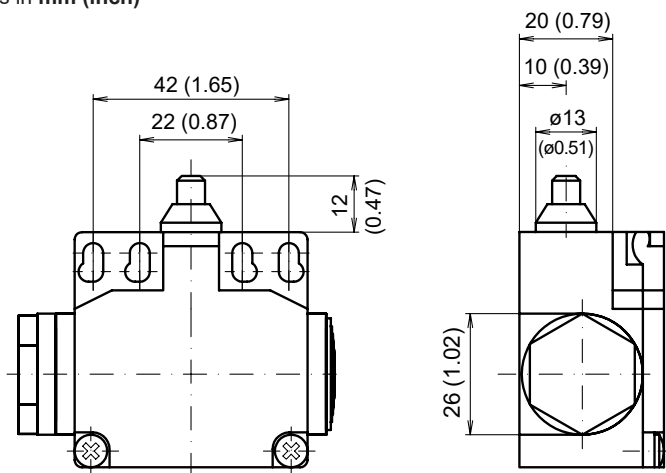
Technical data

Type ZS 256-11z-2219-3
Housingthermopl. glass fiber concentrated, self-quenching
IP codeIP67
Contact materialsilver
Contacts1 NC, 1 NO
.....galvanically isolated contact bridges
Ambient temperature-30 °C to +80 °C (-22 °F to 176 °F)
Switch systemspring control, positive break NC contact

Nominal isolation voltage500 V
Permanent current10 A
Nominal operation current / voltage4 A (230 V AC);
.....2,5 A (400 V AC); 1 A (500 V AC)
Short-circuit protection10 A slow blow, 16 A quick blow
Actuation forcemin. 9 N
Mechn. durability20x10⁶ switching cycles
Operation speedmax. 1 m/s, min. 0,01 m/s
Time on in percentmax. 5000 / h

Dimension drawing

Dimensions in mm (inch)



The cable entries sealed left with blind plug and right with protective cap.

Circuit diagram:

