



Inert gas extinguishing technology

Monitoring device

Limit switch ZS 256-11z



Approvals



¹⁾ Listed system covered by UL-File EX5248 (Ar, MX 200 and MX 1230)

²⁾ Part of the system approval (MX 200 and MX 1230)

SAP designation

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

Maintenance

functional check within the framework of system-specific functional test

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

Technical data

Type ZS 256-11z-M20-2219
 Housing thermopl. glass fiber concentrated, self-quenching
 IP code IP67
 Contact material silver
 Contacts 1 NC, 1 NO
 galvanically isolated contact bridges
 Operating temperature -30 °C to +80 °C (-22 °F to 176 °F)
 Switch system spring control with
 twofold brake contacts, forced opener
 Nominal isolation voltage 500 V
 Permanent current 10 A

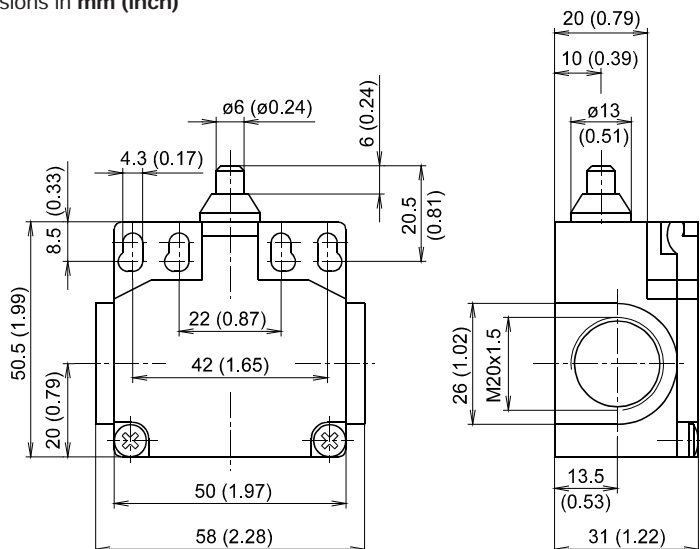
Nominal operation current / voltage 4 A (230 V AC);
 2,5 A (400 V AC); 1 A (500 V AC)
 Short-circuit protection 10 A slow blow, 16 A quick blow
 Actuation force min. 9 N
 Mechn. durability 20x10⁶ switching cycles
 Operation speed max. 1 m/s, min. 0,01 m/s
 Time on in percent max. 5000 / h

Application

Pneumatic timer PV-3-BND,
 Control device pneum. SEP-2 and SEP-2-B.

Dimension drawing

Dimensions in mm (inch)



Circuit diagram:

