**LIMIT SWITCHES**

# 50mm Limit Switches for Lift Door Control

Product overview

- Positive opening door switches
- Door contact limit switches suitable for lift door control
- Position Switch — Door switch suitable for lift applications
- IP67 protection degree
- Slow action contact (1NC) positive opening — Double insulating
- Actuator included - also offered separately

PART NO	DESCRIPTION
CE20.00.D000	Two threaded cable entries for PG 13.5 cable gland - 0° head orientation
CE20.00.D090	Two threaded cable entries for PG 13.5 cable gland - 90° head orientation
CE20.00.D180	Two threaded cable entries for PG 13.5 cable gland - 180° head orientation
CE20.00.D270	Two threaded cable entries for PG 13.5 cable gland - 270° head orientation

Technical View
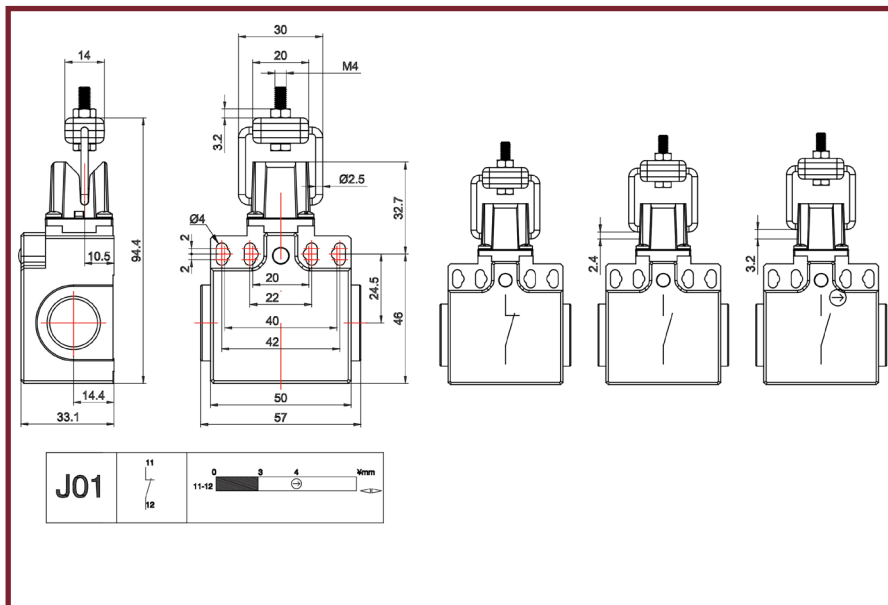
Static 3D View
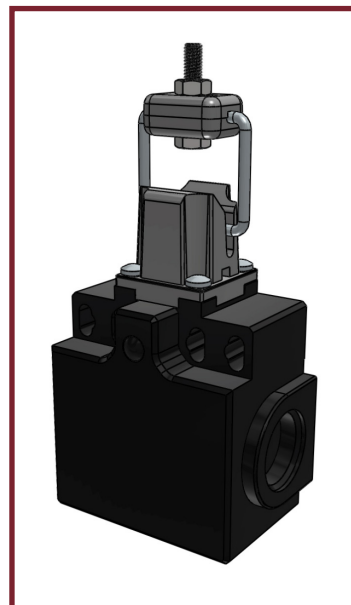
SPECIFICATION

CASING MATERIAL	Reinforced thermoplastic
WIDTH	50mm
ELECTRICAL CONNECTIONS	Two cable inlets for PG 13.5 cable gland
IP DEGREE OF PROTECTION	IP65
ACTUATING HEAD	Adjustable actuator
HEAD MATERIAL	Thermoplastic head
MICROSWITCH	Slow ation contact (1NC) positive opening
APPROVALS	cULus, EAC
REFERENCE DIRECTIVES	LVD - 2014/35/EU - LVD - 2014/33/EU
REFERENCE STANDARDS	IEC 60947-5-1 / EN 60947-5-1 / EN 81-20, EN 81-50
OPERATING TEMPERATURES	-25°C ... +70°C
STOCK TEMPERATURES	-25°C ... +70°C
PROTECTION AGANIST ELECTRIC SHOCKS [CLASSE (ACCORDING TO IEC 60536)]	Class II - Double Insulation
RATED INSULATING VOLTAGE	400V
POLLUTION DEGREE	3
CONTACT RATING ACCORDING TO UL50	415Vac 4A Pilot Duty / 24Vdc 3A Pilot Duty
RATED IMPULSIVE VOLTAGE	6kv
CONVENTIONAL THERMAL CURRENT IN FREE AIR	10A
SHORT CIRCUIT PROTECTION	10A
RATED OPERATIONAL CURRENT IE - AC-15 (50-60 HZ) [ACCORDING TO IEC60947-5-1]	400V - 4A
DC-13 OPERATING CURRENTS [ACCORDING TO IEC 60947-5-1]	24V - 3A
SWITCHING FREQUENCY	3600
RESISTANCE BETWEEN CONTACTS	25mΩ
CONNECTING TERMINALS	M3.5 screw with cable clamp (+,-)
CONNECTING CABLE DIMENSIONS	0.75 ... 2.5mm²
MARKING TERMINALS	According to IEC 60947-5-1
MECHANICAL DURABILITY [MILLIONS OF MANEUVERS]	1
B10D [MILLIONS OF MANEUVERS]	2

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