

Catalogue No: **PS21LMS11PRM00**

LIMIT SW 30mm METAL ROLLER PLUNGER 1NC 1NO SNAP M20

Field Switching and Sensing > Limit Switches > Limit Switches > Carlo Gavazzi Limit Switches > Heavy Duty Metal Body Limit Switches > Roller Plunger



Representative Photo Only
(actual product may vary based on configuration selections)

PS21 Series Limit Switch 30mm Zinc Alloy Body, snap action, metal roller plunger, 1NO+1NC relay output, 10A/500V switching current, M20 cable gland, IP66, EN 60947-5-1

- High mechanical resistance
- IP66 rating
- Zinc alloy body
- Positive Opening Operation
- Immune to electromagnetic disturbances

SPECIFICATIONS

Product Series	PS
Component Type Field Switching & Sensing	Limit Switch
Contact Configuration	1 NO + 1 NC
Contact Action	Snap Action action
Actuator Type	Top push roller plunger
Material, actuator	Metal
Current Rating (AC 15 240Vac)G	10 A
Ie, Rated Operational Current, AC-15, 24V	10 A@24V
Ie, Rated Operational Current, AC-15, 130V	5.5 A@130V
Ie, Rated Operational Current, AC-15, 230V	3.1 A@230V
Ie, Rated Operational Current, AC-15, 240V	3 A@240V
Ie, Rated Operational Current, AC-15, 400V	1.8 A@400V
Ie, Rated Operational Current, DC-13, 24V	2.8 A@24V
Ie, Rated Operational Current, DC-13, 110V	0.6 A@110V
Ie, Rated Operational Current, DC-13, 250V	0.27 A@250V
Connection / Termination	Screw Terminal(s)
Conduit Entry	M20 entry
Material, Body / Housing	Metal material
Height	86 mm
Width	30.3 mm
Depth	32.5 mm
Safety Application Suitable	No
Operating Temperature, Max	70 °C max
Operating Temperature, Min	-25 °C min
Storage Temperature, Max	80 °C max
Storage Temperature, Min	-30 °C min
IP Rating	IP66
Shock Acceleration (Max.)	50 g



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Shock Rating	IEC 60068-2-27
Vibration Acceleration (Max.)	25 m/s ²
Vibration Frequency, Operational (Max.)	500 Hz
Standards Compliance	IEC 60947-1 IEC 60947-5-1 EN 60947-1 EN 60947-5-1 UL 508 CSA C22.2 No. 14 IEC 60068-2-27 EN 60529 IEC 60068-2-11 IEC 60068-2-6
Certifications	CSA UL CE

REFERENCES

IECEX Certificate	-
Supplier Declaration of Conformity:	-
Installation Guide:	-
User Manual:	-
Manufacturer Datasheet:	PS21Lxx_Manufacturer Datasheet
Manufacturer Catalogue & Product Selection:	-