

TOP ATEX - REQUEST FORM FOR LIMIT SWITCH

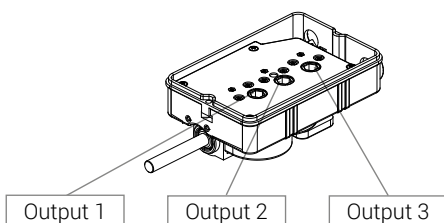
Instructions

(See next pages for list of components and legends)

- 1 Revolution ratio:** write the required revolution ratio for each output.
- 2 Standard cam sets:** write the code of the cam set required for each output, according to the legend.
- 3 Customized cam sets:** for non standard cam sets, fill in the scheme choosing the cams and the switches required, according to the legend. It is possible to assemble sets with 2, 3, 4, 5 or 6 cams/switches. When using 6 cams/switches, the PRSL0707PI cover rise is also required. Customized cams are available on request.
- 4 Shaft:** tick the type of shaft required.
Customized shafts are available on request.
- 5 Coupling, flange, pinion gear:** tick the appropriate box when coupling, flange or pinion gear are required.

When a standard pinion gear is required, write the code number listed in the pinion gear tables in the catalogue.

When a special pinion gear is required, write the number of teeth, the module and the primitive diameter.



Revolution ratio

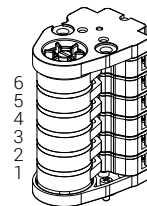
Output 1			Output 2			Output 3		

Standard cam sets

Cam set code

	Output 1
	Output 2
	Output 3

Customized cam sets



Output 1

Cam code

6	
5	
4	
3	
2	
1	

Switch code

Output 2

Cam code

6	
5	
4	
3	
2	
1	

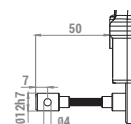
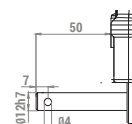
Switch code

Output 3

Cam code

6	
5	
4	
3	
2	
1	

Switch code

☐ Standard shaft☐ Flexible shaft☐ Male coupling☐ Female coupling☐ Pinion gear☐ Coupling☐ FlangePinion gear code

Customized pinion gear

No. of teeth Module Primitive diameter

2 Legend - Standard cam sets

No. & type of switches	No. & type of cams	Cam set code
2 x PRSL0110XX	2 cams A	FCL20001
	Cams A+C	FCL20003
4 x PRSL0110XX	2 cams C	FCL20005
	Cams D+D+B+F	FCL40001
	4 cams A	FCL40003
	Cams A+A+C+C	FCL40005
	4 cams C	FCL40007
	Cams C+C+C+E	FCL40009
5 x PRSL0110XX	Cams A+A+E+E	FCL40011
	5 camme A	FCL50006
6 x PRSL0110XX	5 camme C	FCL50001
	6 camme A	FCL60003
6 x PRSL0110XX	6 camme C	FCL60001
2 x PRSL0111XX	2 cams A	FCL20002
	Cams A+C	FCL20004
	2 cams C	FCL20006
4 x PRSL0111XX	Cams D+D+B+F	FCL40002
	4 cams A	FCL40004
	Cams A+A+C+C	FCL40006
	4 cams C	FCL40008
	Cams C+C+C+E	FCL40010
	Cams A+A+E+E	FCL40012
5 x PRSL0111XX	5 camme A	FCL50005
	5 camme C	FCL50010
6x PRSL0111XX	6 camme A	FCL60006
	6 camme C	FCL60010

3 Legend - Switches

PRSL0110XX	PRSL0111XX
1NO+1NC	1NC
	

3 Legend - Cams

Standard Cam	Cam code for PRSL0110XX switch	Switching angle with PRSL0110XX	Cam code for PRSL0111XX switch	Switching angle with PRSL0111XX
A  1 point	PRSL7194PI	21.5° ±0.5°	PRSL7194PI	23.0° ±0.5°
B  10 points	PRSL7193PI	21.5° ±0.5°	PRSL7193PI	23.0° ±0.5°
C  60° sector	PRSL7195PI	82.0° ±0.5°	PRSL7195PI	86.0° ±0.5°
D  72° sector	PRSL7196PI	94.0° ±0.5°	PRSL7196PI	97.5° ±0.5°
E  180° sector	PRSL7191PI	204.5° ±0.5°	PRSL7191PI	203.0° ±0.5°
F  305° sector	PRSL7192PI	328.5° ±0.5°	PRSL7192PI	327.0° ±0.5°

Cam with worm gear to improve hysteresis	Cam code
 1 point	CFD00001
 10 points	CFC00001
 15° sector	CFC01501
 30° sector	CFC03000

Cam with worm gear to improve hysteresis	Cam code
 40° sector	CFC04001
 60° sector	CFC06002
 90° sector	CFC09001
 180° sector	CFC18001

