



İMAJ TEKNİK
ELEKTRİK ELEKTRONİK MALZ. SAN. VE TİC. LTD. ŞTİ



PF2C ROTARY LIMIT SWITCH

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TECHNICAL SPECIFICATIONS

Conformity to Community Directives	2006/95/CE
Conformity to Standards	EN 60204-1 EN 60947-1 EN60947-5-1 EN 60529
Ambient temperature	Storage -40°C/+70°C Operational -25°C/+70°C
Protection degree	IP 65
Insulation category	Class II
Cable entry	Cable clamp M20 with reduced clamping area
Markings	CE (UL - (c)UL limit switches available on request)

TECHNICAL SPECIFICATIONS OF THE SWITCHES

Utilisation category	AC 15
Rated operational current	3 A
Rated operational voltage	250 V
Rated thermal current	10 A
Rated insulation voltage	300 V~
Mechanical life	1x10 ⁶ operations
Terminal referencing	According to EN 50013
Connections	Screw-type terminals with self-lifting pads
Markings	CE - UL - (c)UL

STANDARD LIMIT SWITCH CODES

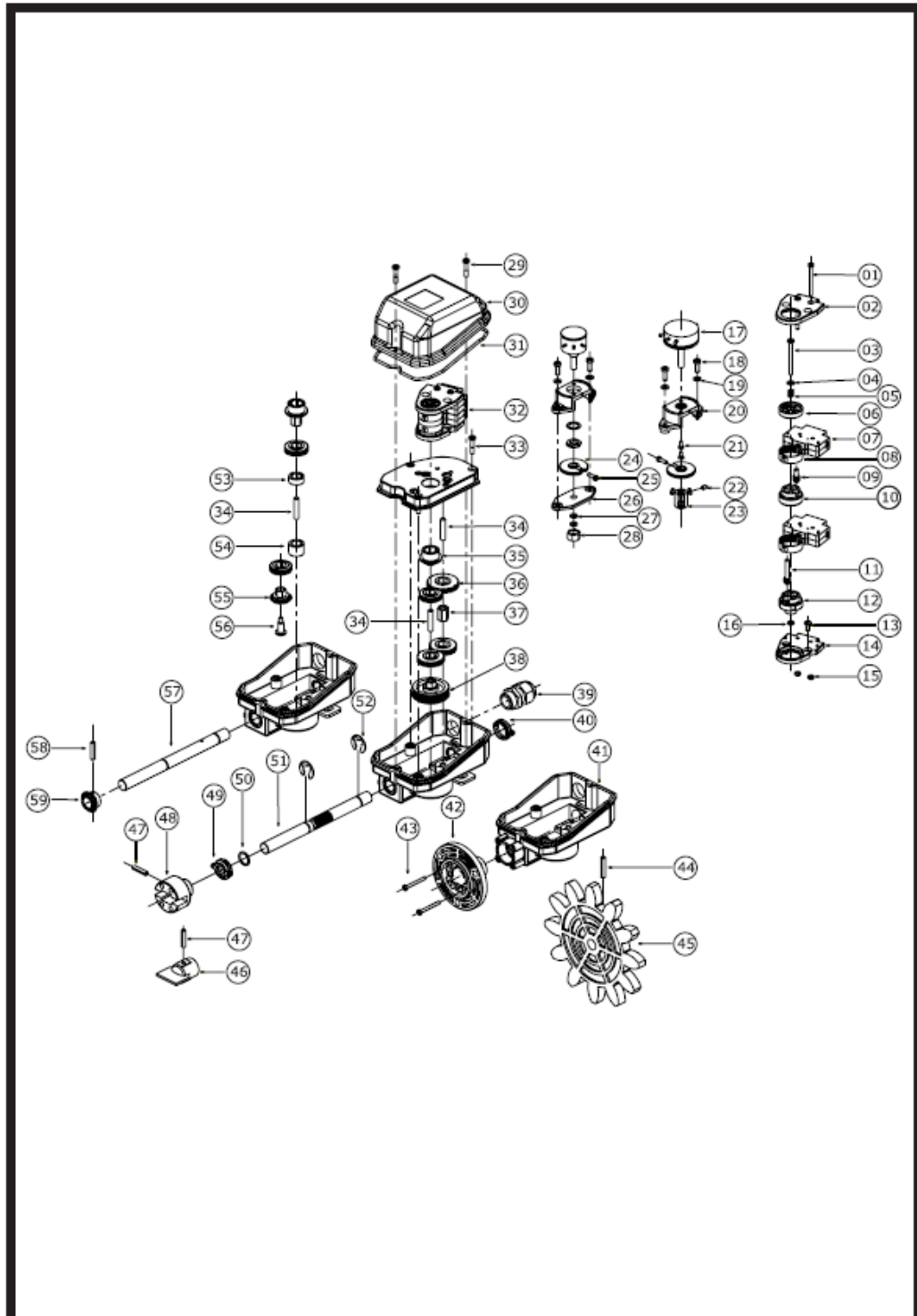
REVOLUTION RATIO	TYPE OF CONTACT	2 SWITCHES
1:10	Snap	PF0902 0010 0001
	Slow	PF0902 0010 0004
1:15	Snap	PF0902 0015 0001
	Slow	PF0902 0015 0003
1:20	Snap	PF0902 0020 0002
	Slow	PF0902 0020 0008
1:25	Snap	PF0902 0025 0001
	Slow	PF0902 0025 0003
1:50	Snap	PF0902 0050 0001
	Slow	PF0902 0050 0006
1:75	Snap	PF0902 0075 0001
	Slow	PF0902 0075 0003
1:100	Snap	PF0902 0100 0001
	Slow	PF0902 0100 0002
1:150	Snap	PF0902 0150 0001
	Slow	PF0902 0150 0002
1:200	Snap	PF0902 0200 0001
	Slow	PF0902 0200 0002
1:250	Snap	PF0902 0250 0002
	Slow	PF0902 0250 0003

Standard limit switches are equipped with 2 snap or slow action switches and with pointed cams PRSL7140PI. Other assemblies and revolution ratios are available on request. Maximum revolution ratio 1:295.

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DETAILED DRAWING



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SPARE PARTS

REFERENCE	DRAWING	CODE	DESCRIPTION
07		PRSL0036XX PRSL0037XX	Snap action switch Slow action switch
08		PRSL7140PI	Pointed cam
08		PRSL7141PI	Sector cam
08		PRSL7142PI	10 point cam
08		PRSL7143PI	Circular cam
08		PRSL7144PI	180° cam
17		PRVV9020PE Potentiometer Megatron 4.7 kW with continuous rotation PRVV9025PE Potentiometer Megatron 10 kW with continuous rotation PRVV9035PE Potentiometer Megatron 2.2 kW with continuous rotation	
17		PRVV9030PE Potentiometer MCB 10 kΩ PRVV9031PE Potentiometer MCB 10 kΩ with continuous rotation	
20 +18+19		PRSL0928PI	Small support for potentiometer with O-ring
20 +18+19		PRSL0930PI	Medium support for potentiometer
23 +22		PRSL0933PI	Fixed coupling for potentiometer - 13mm
24 +25		PRSL0909PI	Adjusting gear
26		PRSL9409PI	Support plate for potentiometer with O-ring
28 +27		PRSL0927PI	Bush for potentiometer

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SPARE PARTS

REFERENCE	DRAWING	CODE	DESCRIPTION
36		PRSL6600PI	Lateral gear wheel Z 36
		PRSL6601PI	Lateral gear wheel Z 38
		PRSL6602PI	Lateral gear wheel Z 40
		PRSL6603PI	Lateral gear wheel Z 42
		PRSL6604PI	Lateral gear wheel Z 44
		PRSL6605PI	Lateral gear wheel Z 46
		PRSL6606PI	Lateral gear wheel Z 48
		PRSL6607PI	Lateral gear wheel Z 50
		PRSL6608PI	Lateral gear wheel Z 52
		PRSL6609PI	Lateral gear wheel Z 54
		PRSL6610PI	Lateral gear wheel Z 55
		PRSL6611PI	Lateral gear wheel Z 56
		PRSL6612PI	Lateral gear wheel Z 58
		PRSL6613PI	Lateral gear wheel Z 60
		PRSL6614PI	Lateral gear wheel Z 62
		PRSL6615PI	Lateral gear wheel Z 64
		PRSL6616PI	Lateral gear wheel Z 66
		PRSL6617PI	Lateral gear wheel Z 68
		PRSL6618PI	Lateral gear wheel Z 70
PRSL6619PI	Lateral gear wheel Z 72		
PRSL6620PI	Lateral gear wheel Z 74		
38		PRSL6702PI	Central gear wheel Z 70
42 +43		PRSL0947PI	Flange
45 +44		PRSL0911PI PRSL0912PI PRSL0913PI PRSL0914PI PRSL0915PI PRSL0916PI PRSL0917PI PRSL0918PI PRSL0944PI	Pinion gear M10 Z12 Pinion gear M12 Z10 Pinion gear M14 Z10 Pinion gear M16 Z10 Pinion gear M20 Z8 Pinion gear M5 Z12 Pinion gear M6 Z11 Pinion gear M8 Z12 Pinion gear M12 Z12
46 +47		PRSL0919PI	Male coupling
48 +47		PRSL0920PI	Female coupling
51		PRT00065PE	Single-thread worm shaft
		PRT00054PE	Double-thread worm shaft
51		PRT00076PE	Flexible shaft

adresimiz
değiştirdi

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