



**PKT1** - changeover



**PKT2** - multi-step



**PKT3** - isolator



**PKT4** - selector switch

### PKT1, PKT2, PKT3, PKT4

PARAMETERS	UNIT	6 A	10 A	16 A	20 A
Rated operational voltage (Ue)	V	440	440	690	690
Rated Insulation voltage (Ui)	V	440	440	690	690
Rated uninterupted current (Ith)	A	8	12	20	25
Rated short time withstand current (Icw)	A	72	120	192*	240*
Rated Impulse withstand voltage (Uimp)	kV	4	4	4	4
Rated Fuse short circuit current	kA	3	3	5	5

\* Rated short time withstand current (0.5s- current)

### RATED OPERATING CONDITIONS

Frequency	50/60 Hz	
Operating temperature	-25°C...60°C	
Installation category	III	
Protection grade	IP50 from frontal side	IP20 from terminal side
Standards	IEC 60947-1, IEC 60947-3, IEC 60947-5	

### SWITCH LIFE

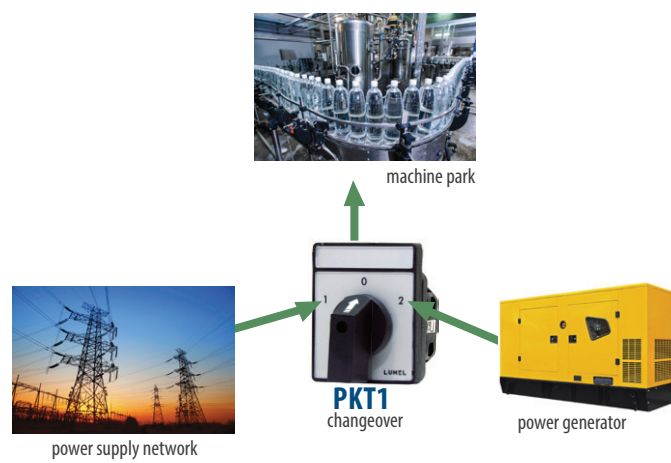
Mechanical Life	100 000 operations at 300 cycles/hr
Electrical Life	10 000 operations at 100% rated duty at 120 cycles/hr



- all cam switches available in yellow-red version  
(colour of background and knob can be selected in the ordering code and additional one can order separately the background-knob-combination as accessories- see data sheet)

## PKT APPLICATION EXAMPLES

### Switching on the (emergency) power supply.



### Mesurement of phase-to-phase voltage using only one voltmeter.

