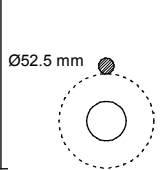
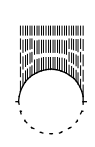
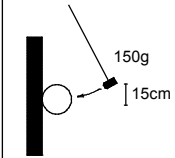
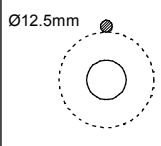

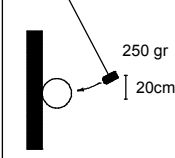
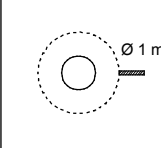
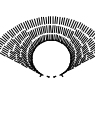
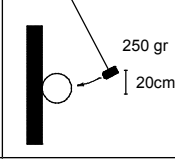
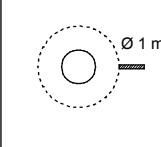

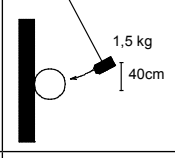
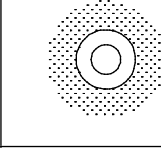
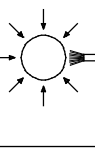
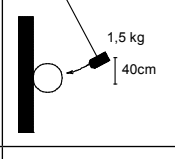
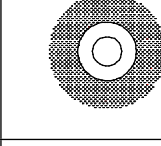
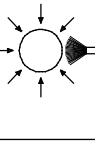
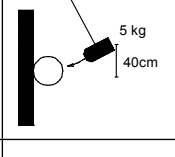
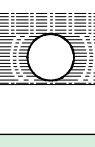


1.6.1 Protection class IP.....

Compliance with the standard DIN 40050 for the electrical protection at 1000 Volt AC and 1500 Volt DC

1st number: protection against solid bodies			2nd number: protection against liquids			3rd number: mechanical protection		
IP	Testes	Description	IP	Testes	Description	IP	Testes	Description
0		No protection	0		No protection	0		No protection
1		Protection against solid bodies larger than d.50 mm (ex. involuntary contact by hand)	1		Protection against the vertical fall of water drops (condensation)	1		Impact energy 0.225 joules
2		Protection against solid bodies larger than d.12mm (ex. finger contact)	2		Protection against the fall of water drops up to 15° from the vertical	2		Impact energy 0.375 joules
3		Protection against solid bodies larger than d. 2,5mm (ends of tools, wires)	3		Protection against the fall of water drops and rain up to 60° from the vertical	3		Impact energy 0.500 joules
4		Protection against solid bodies larger than d. 1 mm (ends of tools, thin wires)	4		Protection against water jets from all directions	4		Impact energy 2.00 joules
5		Protection against dust (no harmful deposits)	5		Protection against forced water jets from all directions	7		Impact energy 6.00 joules
6		Total protection against dust	6		Protection against water similar to waves	9		Impact energy 20.00 joules
			7		Protection against water immersion			
In the case of solenoid valves, use only the first two number								