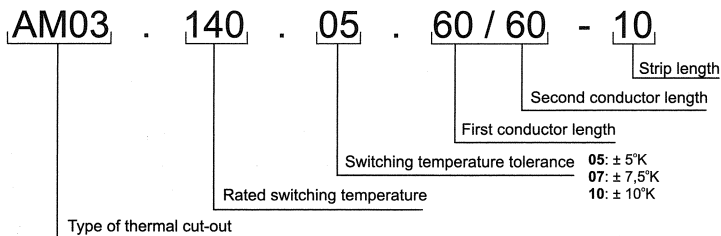
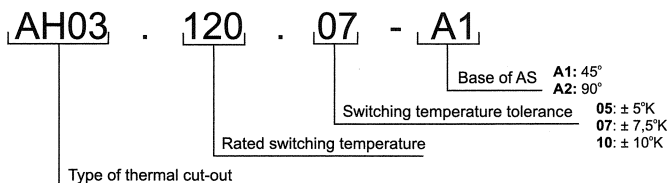


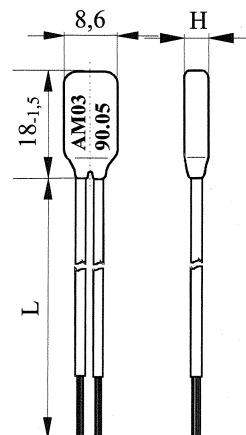
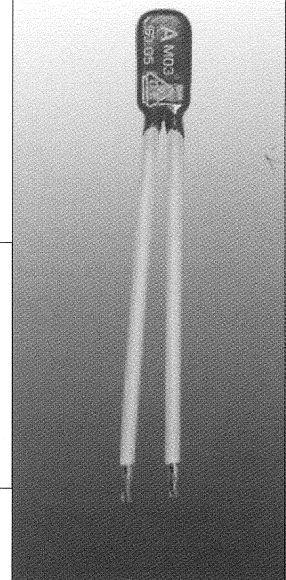
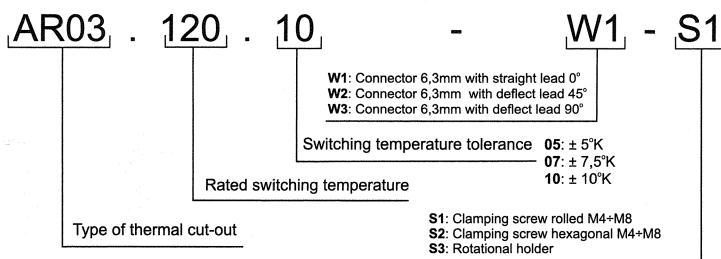
Marking of switches type: AM, AD, AB, AC, AA.



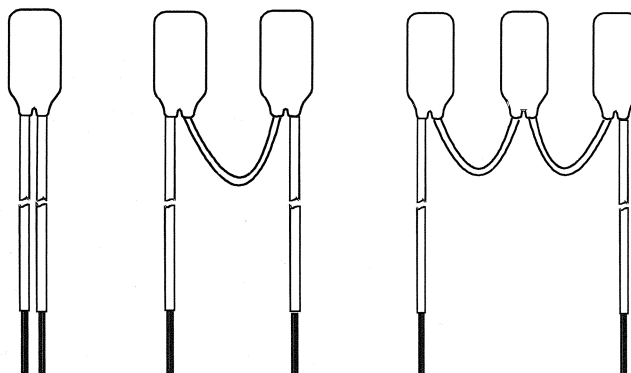
Marking of switches type: AH, AK, AS.



Marking of switches type: AR.



H = 4,5 for AM03
H = 4,8 for AM13



Single

Double

Triple

	Technical datas	Type of thermal cut-out	AM03	AM13
1	Contact		NC	NO
2	Rated voltage		max 250V; 50-60Hz	
3	Rated current of resistance loading I_{zn} , $\cos\varphi = 1,0$ of resistance and induction loading I_x , $\cos\varphi = 0,6$		2,5 A 1,6 A	
4	Number of switching cycles at rated loading		10000 cycles	
5	Maximum loading/number of automatic cycles		3,6 A / 2000 cycles	
6	Range of rated switching temperatures		$65^\circ\text{C} - 150^\circ\text{C}$	
7	Switching temperature tolerance		$\pm 5^\circ\text{K} / \pm 7,5^\circ\text{K} / \pm 10^\circ\text{K}$	
8	Switching differential		$30 \pm 15^\circ\text{K}$	
9	Speed of temperature changes to determine switching temperature		$0,5^\circ\text{K} / \text{min}$	
10	Time of switching delay		max 50 sec	
11	Thermal resistance		max $230^\circ\text{C} / 1 \text{ min}$	
12	Degree of protection		IP 00	
13	PTI of material used for insulation		175 V	
14	Insulation resistance		$\geq 2\text{M}\Omega$	
15	Electrical strength of insulation		2500 V; 50 Hz	
16	Contact resistance		$\leq 40\text{m}\Omega$	
17	Approvals acc. to design for		VDE, UL, BEAB	