

1. Application

The products of H7 belong to the advanced level of the nineties in the world instead of the older generation of MPLS6. They have protective function as shortage as overload, and are used in lighting distribution system in industry, commerce and dwelling, and protect fractional electric motors. And they also have many merits of high protective grade(up to IP20), high break capacity, reliable sensitive action, convenient, multipole assembling, long life etc. They are mainly adapted to the circuit of AC 50Hz, 230V in single pole, 400V in double, three, four poles for protecting overload and short circuit. Meanwhile, they are also used in turning on or off the electric apparatus and lighting circuit under the normal condition.



2. Specification

Conforms to standard of electrical	EN60898(IEC898) GB10963-99
Rated current(Ue)	230V/400V; 50/60Hz
Rated breaking capacity	10KA IEC898(0.5~63A)
	15KA IEC947-2(0.5~63A)
Short circuit breaking capacity of DC	Max. 48V(KL7 10KA)single pole
	Max. 250V(KL7-DC, 6KA)single pole
Performance	C, D charactisistic curve
Max.fuse that can be connected to	100AgL(>10KA)
Selective grade	3
Working ambient temperature	-5 to +40°C
Enclosed protective class	P40(Under mounting)
Life: Electrical Mechanical	Not less of 8000 times switching operation
	Not less of 20000 times switching operation