

DROP-OUT FUSE TYPE PRW10-12F/200

1.General:

Drop-off PRW10-12F/200 type fuse with load (hereinafter refers to as fuse) is used for overload and short circuit protection, opening and closing load current in power distribution and distribution transformer with rated voltage 10kv, rated current less than 200A and frequency 50HZ.

2.Features:

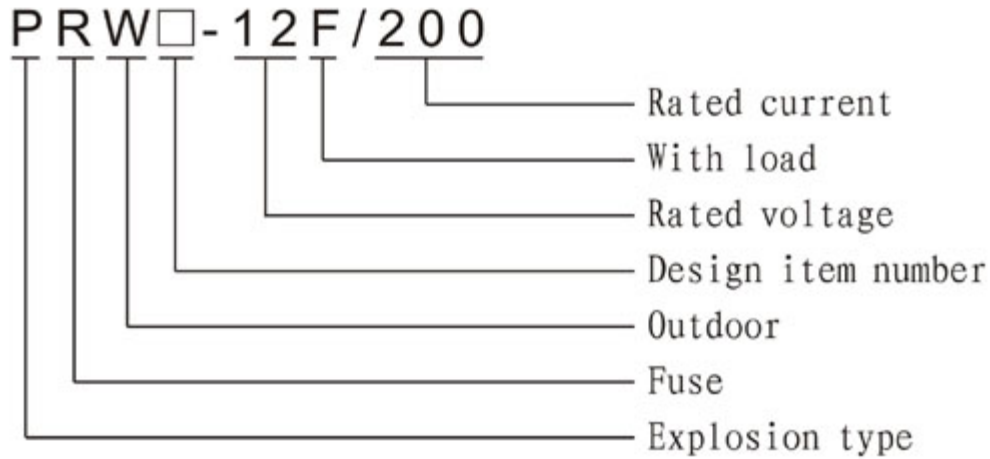
This kind of fuse can be divided into 2 parts: fuse base and load arc-extinguishing device.

While the fuse is in closing position, active and static contactors will be pressed tightly by a compressed spring to guarantee having an enough pressure between contractors. The rotary torsion spring equipped in the lower end of the arc-

extinguished tube will be screwed tightly, once the fuse-element is put in the tube. Then the fuse will be in a state of drawing tightly to ensure the arc-extinguishing tube self-locked in a closing position. When overload and short-circuit occurs, the fuse-element will be melted and the fuse will be drawn out from the fuse tube by the torsion spring. Meanwhile, a great deal of arc-extinguishing gas is produced in the fuse tube by electric arc heat energy to extinguish electric arc quickly, in order to save the time of arcing and reduce the losses in arc-extinguishing material. After the extinguishments, the fuse tube will be dropped out by its own weight and the function of compressed spring with bridge contractors, and an obvious disconnected section will appear.



Type designation :



Data of technical:

Rated voltage (KV)	Rated current (A)	Rated breaking capacity (MVA)		Off/on loading current times	If silicone rubber equipped, the weight could be reduced by 2 kg
		Upper limit	Lower limit		
12	200	200	40	≥15	7.8

Notes for ordering:

Please indicate the following while ordering:

Product name and type, specifications, rated current of fuse, quantity, whether spare parts and accessories are necessary or not.