

New Dimension in Motor Protection

Compact Manual Motor Starter MS 116



Low Voltage Products and Systems





Economic fuseless protection for motors up to 7.5 kW

Know-how you can trust

As a manufacturer of electrical motors ABB has gathered quite some knowledge in the design of these rather valuable production assets. At ABB, however, motor know-how exceeds mere questions of design, and therefore ABB has made it its business to not only ensure that your motors work properly, but that their special protection needs are also taken care of.

Depending on the application, electrical drives are exposed to strong load variations.

Moreover there is always a possibility for fault within the motor or the installation, so your drives must be protected against:

- Overload
- Short Circuit
- Faults in cable or wiring
- Phase fault

All of the above can destroy the motor, the wiring and in a worst case scenario even your whole installation. Therefore, in cases of faults or damage, every motor needs a reliable protection.

ABB is experienced in the production of circuit breakers and electrical protection devices. Now ABB has rounded up its manual motor starter family for the protection of motors in a wattage range up to 7.5 kW: presenting the MS 116, your gateway to a more economical motor protection.

The MS 116 is ideal for the protection of smaller motors up to 7.5 kW, for example in general applications like:

- packing machines
- wood-industry
- saws and chopping machines
- agricultural machines
- for pumps
- conveyor-systems
- air-conditionings.

