

WSN... CONTACTOR SWITCHES OF NORMAL

APPLICATION AREA

WSN... contactor switches of normal design are suitable for switching in electric circuits of drives for mining machinery supplied from a three-phase electric network with an insulated neutral point of the supplying transformer and provided with a central leakage protection.

APPLICATION CONDITIONS

The device is suitable for working areas of underground operations without the hazard of methane explosion and the ones with the 'a' degree of methane explosion hazard as well as with the 'A' class of coal dust explosion hazard.

TECHNICAL CHARACTERISTICS

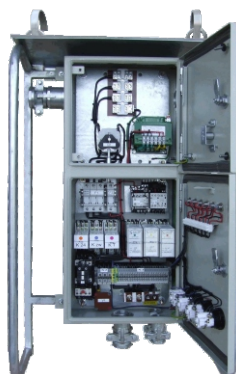
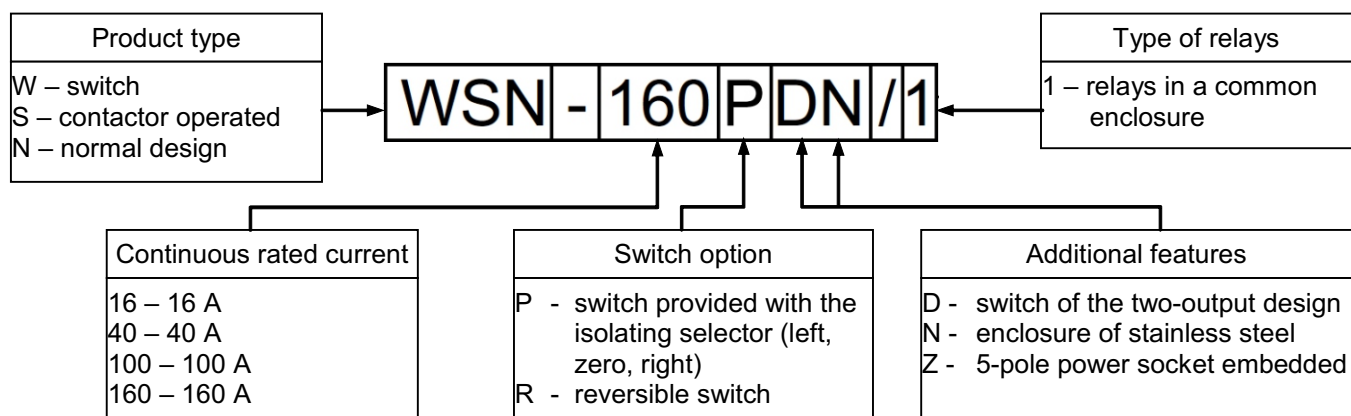
WSN... contactor switches are designed for protection of equipment machinery against consequences of the following incidents:

- Phase-to-phase shorts;
- Overloads;
- Voltage loss in any of the mains current phase;
- Switching surges
- Drop of insulation resistance in the 500V output line
- Drop of insulation resistance in external circuit with voltages of 24/42V

CONFORMITY WITH STANDARDS

WSN... contactor switches are manufactured in line with rules of good engineering practice in the field of occupational safety as well as current state-of-art in technical expertise with consideration to applicable technical standards and the 2014/35/UE Low Voltage Directive.

MARKING CODE



v.2