

Symbol

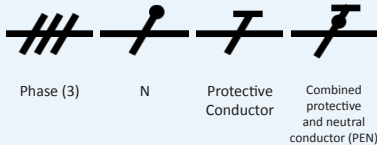
Description



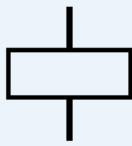
Transformer, general symbol



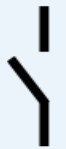
General wiring, with joint



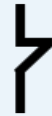
Identification of specific conductors



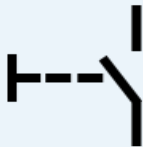
Operating device, general symbol (coil)



Make Contact, normally open



Break Contact, normally closed



Manually operated switch, general symbol



Three - phrase winding, delta



Three - phrase winding, star



Changer, general symbol
Convertor, general symbol

Notes:

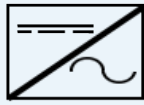
1. If the direction of change is not obvious, it may be indicated by an arrowhead on the outline symbol.
2. A symbol or legend indicating the input or output quantity, waveform, etc, may be inserted in each half of the general symbol to show the nature of the change.

Symbol

Description



Rectifier



Inverter



Battery of primary or secondary cells



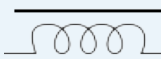
Fuse link, rated current in amperes



Capacitor, general symbol



Inductor coil, winding or choke



Inductor coil, winding or choke with magnetic core



Semiconductor diode, general symbol

J2.1 Making And Breaking Current



Switch



Switch - fuse



Fuse - switch

J2.2 Isolating



Isolator (disconnecter), general symbol



Disconnecter-fuse (fuse combination unit)



Fuse-disconnector

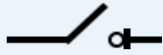


Circuit breaker suitable for isolation

Symbol

Description

J2.3 Making, Breaking, Isolating



Switch-disconnector



Switch-disconnector-fuse (fuse combination unit)



Fuse-switch-disconnector

J2.4 Meters



Volmeter



Ammeter



Integrating instrument or energy meter

*Function

Wh = watt-hour

VARh = Volt Ampere reactive hour

J3 LOCATION SYMBOLS FOR INSTALLATIONS

Symbol

Description



Machine, general symbol
*Function
M = Motor
G = Generator



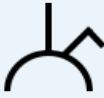
Motor starter, general symbol



Star-delta starter



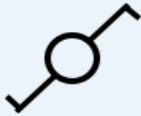
Socket outlet, general symbol



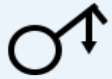
Switch socket-outlet



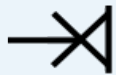
Switch, general symbol



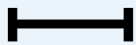
2-way Switch, single-pole



Pull switch, single-pole



Lighting outlet position, general symbol



Fluorescent luminaire, general symbol



Emergency lighting luminaire (or special circuit)



Self-contained emergency lighting luminaire



Push Button with indicator lamp



Lamp or single lamp, general symbol

Symbol

Description



Clock, general symbol



Acoustic signalling device, general symbol (e.g. bell)



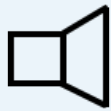
Buzzer



Telephone handset, general symbol



Microphone



Loudspeaker



Antenna, general symbol



Static generator