












SYMBOLS ON MERTEN PRODUCTS

	VDE symbol	The VDE test symbol on the Merten device shows that it has passed the type test. The manufacture and inspection of Merten appliances is monitored by the national federal testing centre.
	VDE monitoring symbol	The VDE monitoring symbol has the same meaning as the VDE test symbol. It is given for standard deviations of the device from the VDE test standard, e.g. couplings with sealing collars.
	Symbol for harsh operating conditions	Verification of increased stress susceptibility, such as for use on building sites, for plugs and connectors complying with standards DIN 49440 and DIN 49441. Merten SCHUKO rubber plugs and connectors have this quality and safety symbol. Merten offers e.g. a combination of extremely robust rubber plugs and couplings with screwed joints and an all-rubber triple connector.
	Insulation symbol	Device cannot and must not be earthed.
	Symbol for installation on inflammable surfaces and socket-outlets	Applies generally only to lights. Here also to base plates for switches and socket-outlets.
	Symbol for temperature-protected converters	Mounting or contact surface subject to temperatures not higher than ... °C, in normal as well as faulty operation.
	This symbol refers to the mounting surface	Devices may be mounted on surfaces with unknown ignition properties.
	Symbol for protection against dripping	Protection against water falling vertically.
	Symbol for protection against splashing water	Protection against water splashed from any direction.
	Symbol for waterproof version	Protection against water without pressure (temporary flooding, e.g. due to choppy sea).
IP 44	Symbol for protection against foreign matter and water	Protection against contact with live components with wires or similar greater than 1 mm in diameter and against water splashed from all directions.
IP 54	Symbol for protection against contact, foreign matter and water	Protection against deposits of dust and large quantities of water splashed from any direction.
IP 55	Symbol for protection against foreign matter and water	Protection against damaging dust accumulation and against water jets from a nozzle directed at the housing from any direction.
IP 66	Symbol for protection against contact, foreign matter and water	Protection against deposits of dust and strong water jets from any direction and flooding.
	Symbol for type of application	Unattached accessories for use outside of lights (VDE 0712, part 1)
SELV	Description of voltage	Safety extra-low voltage

Switch range:

Colour of cover:

Colour of frame:

Colour rings:

Building contractor:

Building site:

Floor:

Date:

Page: from:

Program area	Area of application														Total
	Living room	Bed-room	Children's room	Dining room	Guest room	Kitchen	Bath-room	Toilet	Corridor	Stairway	Cellar room 1	Cellar room 2			

Inserts

Two-way switch																
Two-circuit switch																
Intermediate switch																
Control switch																
Push-button																
SCHUKO socket-outlet with complete cover plate																
SCHUKO socket-outlet with central plate																
SCHUKO socket-outlet with child protection																
SCHUKO socket-outlet with hinged lid																
SCHUKO double socket-outlet																
Rotary dimmer W																
Sensor super dimmer W																
Sensor super dimmer halogen or ET W																
Cover for antenna socket-outlet																
Telephone socket-outlet TAE/WE / ADo																
Central plate for telephone socket-outlet																
Cooker connection box																

Frames

1-gang																
2-gang																
3-gang																
4-gang																
5-gang																
Colour rings (OCTOCOLOR)																

Rockers/covers for dimmers

Two-way rocker switch																
Two-circuit rocker switch																
Control rocker switch																
Central plate for rotary dimmer																
Sensor cover																