B

Varistor-Modules
MWV

Technical Data

Maximum voltage across two neighboring terminals: 250 VAC

Maximum varistor operating voltages:
At choice, see how to order.
11, 17, 25, 30, 50, 130, 150, 230, 250, 275
(Also available on request:
14, 20, 35, 40, 60, 75, 95, 140, 175)

Maximum surge current (non-recurring) by operating voltage of
11 – 40 V: 1000 A
50 – 275 V: 4500 A

Maximum permanent load by operating voltage of
11 – 40 V: 0,1 W
50 – 275 V: 0,6 W

Ambient temperature:
-40° to 60°C/ -40° to 140°F

Terminals are at choice, see how to order.

Dimensions:

Height above the housing edge: (total height plus 30 mm)	18 mm / 0.78 in
Length	
(MWV)E03, A05:	24 mm / 0.95 in
(MWV)E08, A14:	47 mm / 1.85 in
Width:	76 mm / 3.00 in

Description

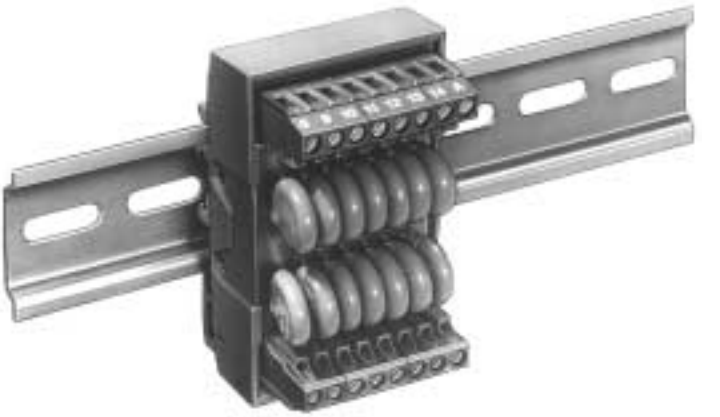
The varistor modules MWV are available with 3 or 8 individually wirable varistors or 5 or 14 varistors respectively with common return wire.
These modules have three important fields of application:

- Voltage regulation and voltage limiting (continuous operation of the varistor).
- Absorbing switching energy and spark quenching.
- Overvoltage protection (limiting lightning surge voltages in power supply net works).

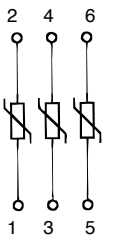
Our modules feature zincoxide varistors.

Options

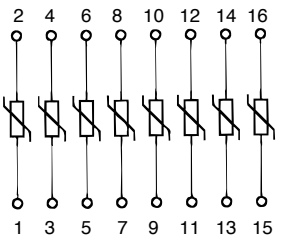
‰ Customer specified designs.



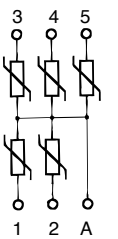
MWVE03



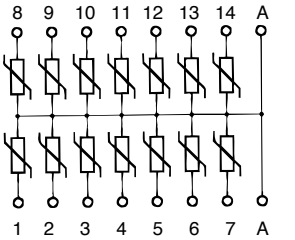
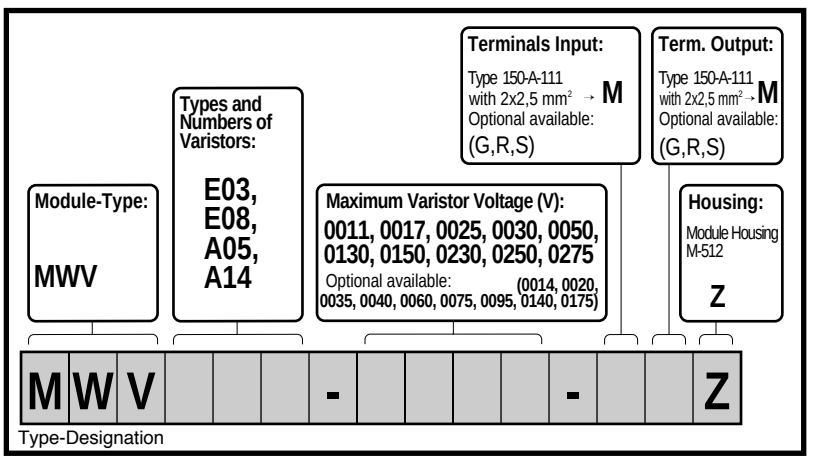
MWVE08



MWVA05



MWVA14



Order Table