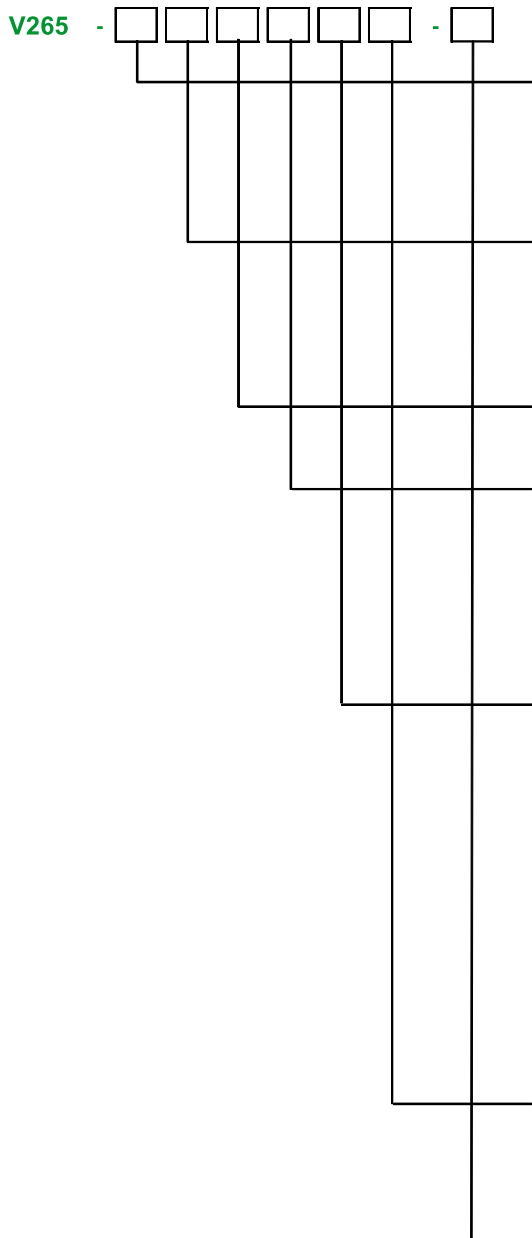


14 Order information

When ordering, please state:

- Type designation:
- Quantity:
- Accessories (see respective ordering code):



Transformer and machine differential

Nominal current, HV & LV side [A]

- 1 = 1A & 1A
- 3 = 1A & 5A
- 4 = 5A & 1A
- 5 = 5A & 5A

Nominal earth-fault currents I_o & $I'o$ [A]

- A = 5A & 5A
- B = 5A & 1A
- C = 1A & 5A
- D = 1A & 1A

Frequency [Hz]

- 7 = Standard relay

Nominal Supply voltage [V]

- A = Power A 48 - 230 V (40.. 265Vac/dc)
- B = Power B 24 V (18.. 36Vdc)
- C = Power C 48 - 230 V (40.. 265Vac/dc) + 1 x BI/BO, 2 x Arc sensor
- D = Power D 24 V (18.. 36Vdc) + 1 x BI/BO, 2 x Arc sensor
- E = Power E 48 - 230 V (40.. 265Vac/dc) + DI19, DI20 + 1 x Arc sensor
- F = Power F 24 V (18.. 36Vdc) + DI19, DI20 + 1 x Arc sensor

Optional hardware

- A = None
- B = Plastic/Plastic serial fibre interface
- C = Profibus interface
- D = RS 485 interface (4-wire)
- E = Glass/Glass serial fibre interface
- F = Rx Plastic/Tx Glass serial fibre interface
- G = Rx Glass/Tx Plastic serial fibre interface
- H = RJ-45 10Mbps ethernet interface
- M = RJ-45 10Mbps ethernet inc. IEC 61850
- O = LC 100 Mbps ethernet fibre interface inc. IEC 61850
- P = RJ-45 100Mbps ethernet interface inc. IEC 61850
- R = 2 x LC 100 Mbps ethernet fibre interface inc. IEC 61850
- S = 2 x RJ-45 100 Mbps ethernet interface inc. IEC 61850

Software, mA outputs

- E = Transformer and machine differential firmware, None
- F = Transformer and machine differential firmware, 4mA output
- M = Motor protection and machine differential firmware, None

HW options

- = IP30 (default)
- C = IP30 with conformal coating
- I = IP54
- K = IP54 with conformal coating

Accessories

Order code	Description	Note
VEA 3CGi	Ethernet adapter	
VPA 3CG	Profibus DP fieldbus option board	
VSE001PP	Fibre optic Interface Module (plastic - plastic)	Max. distance 30 m
VSE002	RS485 Interface Module	
VSE003	Local port RS-485 interface module,Ext I/O interface	
VSE009	External DeviceNet interface module	
VIO 12 AB	RTD Module, 12pcs RTD inputs, RS 485 Communication (24-230 Vac/dc)	
VIO 12 AC	RTD/mA Module, 12pcs RTD inputs, PTC, mA inputs/outputs, RS232, RS485 and Optical Tx/Rx Communication (24 Vdc)	
VIO 12 AD	RTD/mA Module, 12pcs RTD inputs, PTC, mA inputs/outputs, RS232, RS485 and Optical Tx/Rx Communication (48-230 Vac/dc)	
VX003-3	RS232 programming cable (VAMPSET, VEA 3CGi)	Cable length 3m
3P025	USB to RS232 adapter	
VX004-M3	TTL/RS232 converter cable (PLC, VEA 3CGi)	Cable length 3m
VX004-M10	TTL/RS232 converter cable (PLC, VEA 3CGi)	Cable length 10m
VX007-F3	TTL/RS232 converter cable (VPA 3CG)	Cable length 3m
VA 1 DA-6	Arc sensor	Cable length 6 m
VAM 16D	External LED module	Disables rear local communication
VYX 076	Projection for 200 series	Height 40mm
VYX 077	Projection for 200 series	Height 60mm
VYX 233	Projection for 200 series	Height 100mm
V200WAF	V200 wall assembly frame	