

V257 - -

Nominal phase current (A) / nominal DI 7-28 activation voltage

- Nominal earth-fault current I_{o1} & I_{o2} [A]**

- Additional I/O (X8 terminal)**

- 6 = None
- 7 = 8 standard inputs, 4 TCS Hybrid inputs/outputs
- 8 = 10 outputs
- 9 = 8 standard inputs and 4 outputs

Supply voltage [V]

- A** = 40.. 265Vac/dc
B = 18.. 36Vdc
C = 40.. 265Vac/dc + 1 x BI/BO, 2 x Arc sensor
D = 18.. 36Vdc + 1 x BI/BO, 2 x Arc sensor
E = 40.. 265Vac/dc + DI19, DI20 + 1 x Arc sensor
F = 18.. 36Vdc + DI19, DI20 + 1 x Arc sensor

Optional hardware (communication port 1)

- | | | |
|----------|---|---|
| A | = | TTL/RS-232 (VCM TTL) |
| B | = | Plastic/Plastic serial fibre interface (VCM FIBRE PP) |
| C | = | N/A |
| D | = | RS 485 interface (4-wire, VCM 485-4) |
| E | = | Glass/Glass serial fibre interface (VCM FIBRE GG) |
| F | = | Rx Plastic/Tx Glass serial fibre interface (VCM FIBRE PG) |
| G | = | Rx Glass/Tx Plastic serial fibre interface (VCM FIBRE GP) |
| I | = | RJ-45 connection (RS-232, VCM 232) |
| M | = | ST 100Mbps ethernet fibre interface inc. IEC 61850 |
| N | = | RTD interface (Glass fibre, VCM RTD) |

Optional hardware (communication port 2)

- A** = None
C = RJ-45 connection (RS-232, VCM 232)
D = RS-485 interface (2-wire, VCM 485-2)
L = RJ-45 10Mbps ethernet interface(1
M = RJ-45 10Mbps ethernet interface inc. IEC 61850(1
N = RTD interface (Glass fibre, VCM RTD)

- Ingress protection rating

- = IP30 (default)
- = IP54 (option)

(1 NOT possible to order in combination with the following optional communication module 1: (M) ST 100Mbps ethernet fibre interface with IEC 61850

Accessories:

Order Code	Explanation	Note
VEA3CGi	External ethernet interface module	
VPA3CG	Profibus interface module	
VSE001PP	Fiber optic Interface Module (plastic - plastic)	
VSE002	RS485 Interface Module	
VIO 12 AA	RTD Module, 12pcs RTD inputs, Optical Tx Communication (24-230 Vac/dc)	
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
VX004-M3	TTL/RS232 converter cable (PLC, VEA 3CGi)	Cable length 3m
VX007-F3	TTL/RS232 converter cable (VPA 3CG)	Cable length 3m
VA 1 DA-6	Arc Sensor	Cable length 6m
VAM 16D	External LED module	Disables rear local communication
VYX076	Raising Frame for 200-serie	Height 40mm
VYX077	Raising Frame for 200-serie	Height 60mm
VYX233	Raising Frame for 200-serie	Height 100mm
V200WAF	V200 wall assembly frame	

Available option-cards possible to be ordered separately:

Order Code	Explanation	Note
VCM 485-4	RS 485 interface (4 wire)	
VCM 485-2	RS 485 interface (2 wire)	
VCM FIBRE PP	Serial fibre interface (Plastic/Plastic)	
VCM FIBRE GG	Serial fibre interface (Glass/Glass)	
VCM FIBRE PG	Serial fibre interface (Plastic/Glass)	
VCM FIBRE GP	Serial fibre interface (Glass/Plastic)	
VCM 232	RS 232 with RJ45 connector	
VCM RTD	RTD interface (Glass fibre)	
VCM TTL	TTL/RS-232 interface	