

2.2.3 Allowed option boards in Vacon20

See below for the allowed option boards in the slot:

SLOT	EC	E3	E5	E6	E7	E9	B1	B2	B4	B5	B9	BH	BF
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Note! When OPT-B1 / OPT-B4 used in Vacon20, +24VDC ($\pm 10\%$, min.300mA) power should be supplied to Terminal 6 (+24_out) and Terminal 3 (GND) in control board.

Option boards (all boards are varnished)	
OPT-EC-V	EtherCat
OPT-E3-V	Profibus DPV1 (Screw connector)
OPT-E5-V	Profibus DPV1 (D9 connector)
OPT-E6-V	CANopen
OPT-E7-V	DeviceNet
OPT-E9-V	Modbus TCP, Profinet & Ethernet IP
OPT-B1-V	6 x DI/DO, each I/O can be individually
OPT-B2-V	2 x Relay output + Thermistor
OPT-B4-V	1 x AI, 2 x AO (isolated)
OPT-B5-V	3 x Relay output
OPT-B9-V	1 x RO, 5 x DI (42-240 VAC)
OPT-BH-V	3 x Temperature measurement (support for PT100, PT1000, NI1000, KTY84-130, KTY84-150, KTY84-131 sensors)
OPT-BF-V	1 x AO, 1 x DO, 1 x RO

Option board assembly structure:





