

Accessories for Vacuum Pumps and Blowers

Vacuum-controlled motor switch VMS

Description

Suitable for vacuum energy units. Via a vacuum switch the vacuum pump is switched on and off - depending on the actual vacuum.

Scope of delivery

Control box with installed motor protection switch, power supply unit (24V DC), contactor and terminal strip, cable (5m), connection cable to pump (5m), connection cable for vacuum switch VSD- 1/8 (2m) and grounding cable (0,5m). Please order the vacuum switch separately.

Application

- in connection with vacuum energy units
- to control vacuum pumps in dependence to vacuum level
- energy conservation as the vacuum generator is only switched on when it is actually required



VMS ...

Article number

VMS- for oilless pumps		VMS- for oil-lubricated pumps	
VP-TF4.2-24V-0,05kW*	6.35.4.0291	VP-010.1-230/400V	6.35.4.0272
VP-TF4.4-24V-0,17kW*	6.35.4.0292	VP-016.1-230/400V	6.35.4.0273
VP-TF4.6-24V-0,25kW*	6.35.4.0293	VP-025.3EURO-230/400V	6.35.4.0274
VP-T4.8-230V	6.35.4.0290	VP-025.3MULTI-230/400V	6.35.4.0281
VP-T4.8-230/400V	6.35.4.0263	VP-040.3EURO-230/400V	6.35.4.0275
VP-T4.16-230V	6.35.4.0289	VP-040.3MULTI-230/400V	6.35.4.0282
VP-T4.16-230/400V	6.35.4.0264	VP-063.3EURO-230/400V	6.35.4.0276
VP-T4.25-230/400V	6.35.4.0265	VP-063.3MULTI-230/400V	6.35.4.0283
VP-T4.40-230/400V	6.35.4.0266	VP-0100.3EURO-230/400V	6.35.4.0277
VP-T4.50-230/400V	6.35.4.0288	VP-0100.3MULTI-230/400V	6.35.4.0284
VP-T4.60-EURO-230/400V	6.35.4.0267	VP-0160.3EURO-230/400V	6.35.4.0278
VP-T4.80-EURO-230/400V	6.35.4.0268	VP-0160.3MULTI-230/400V	6.35.4.0285
VP-T4.100-EURO-230/400V	6.35.4.0269	VP-0250.3EURO-230/400V	6.35.4.0287
VP-T4.140-EURO-230/400V	6.35.4.0270	VP-0250.3MULTI-230/400V	6.35.4.0286
VP-T4.250-EURO-400/690V	6.35.4.0271		

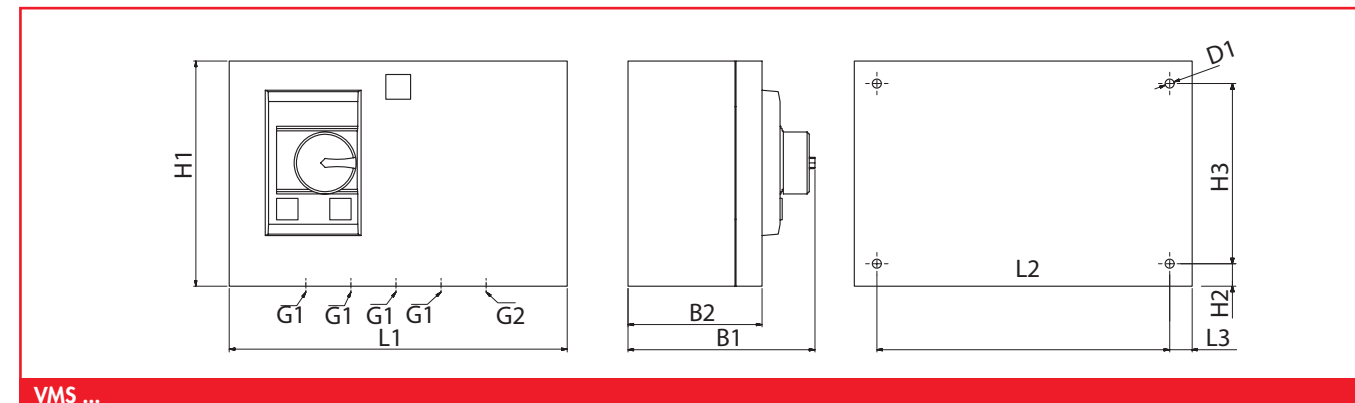
* w/o motor protection switch

Technical data

Type	Mains voltage (V)	Control voltage (V)	Current range	Weight (kg)
VMS- ... -24V	24	24	2,0 ... 16	4,0
VMS- ... -230V	230	24	1,6 ... 4,6	6,5
VMS- ... -230/400	230/400	24	1,0 ... 31	6,5

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VMS ...

Dimensions

Type	L1	L2	L3	B1	B2	H1	H2	H3	D	G1	G2
VMS ...	300	260	20	166	119	200	20	120	8	M16	M12