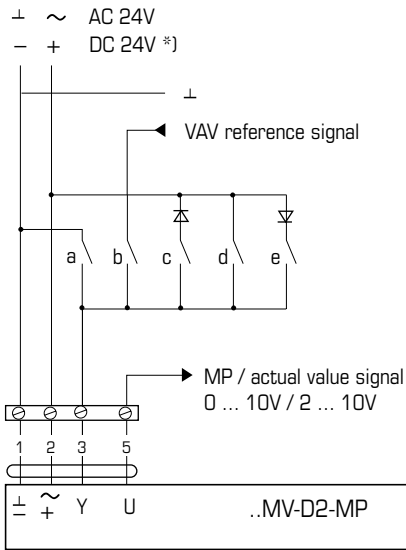
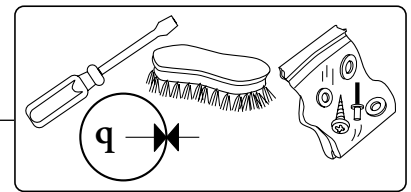


Optivent EMBL-aaa-2-cc-dd (Belimo LMV/NMV-D2-MP)

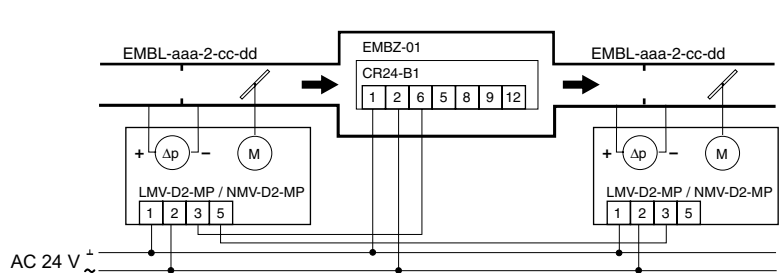
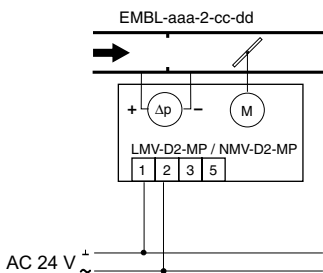
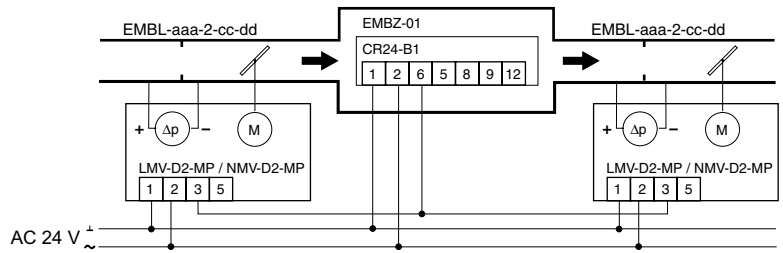
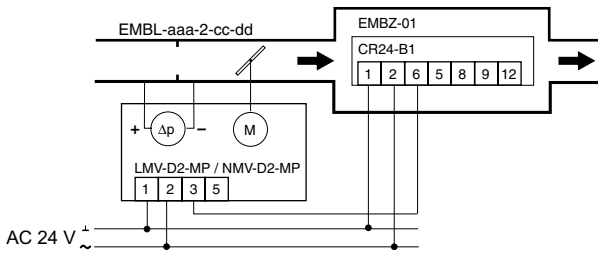
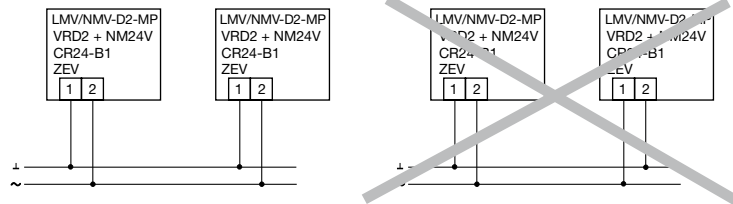


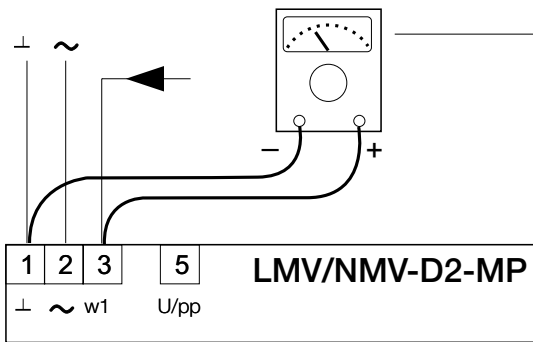
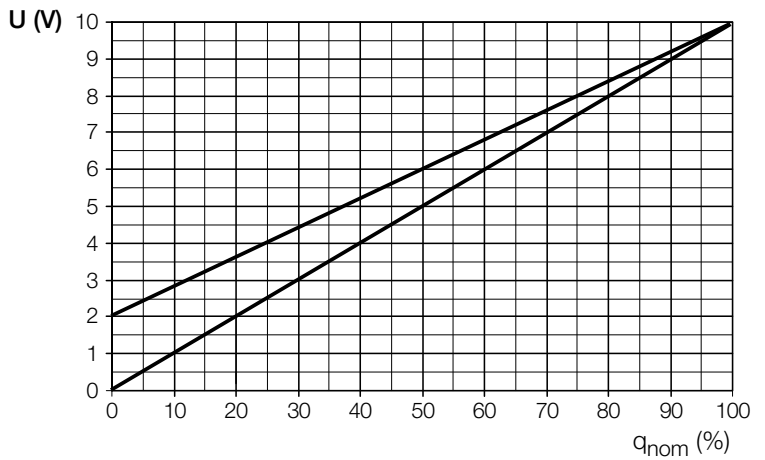
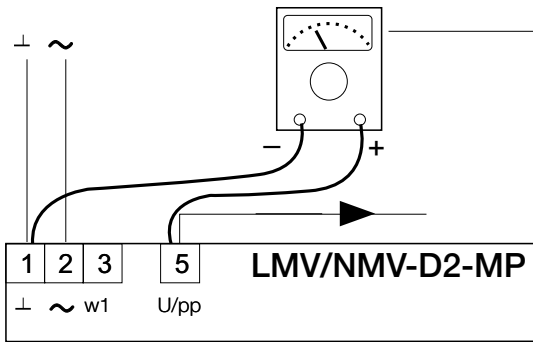
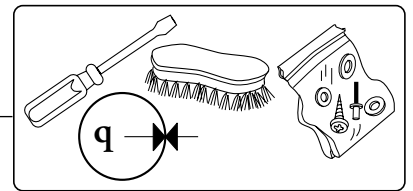
*₁) Not available with DC 24 V supply

Operating range/ Function		a	b	c*	d	e*
DC 2...10V	DC 0...10V					
Closed	q_{min}					
q_{min}						
Variable $q_{min} \dots q_{max}$						
Damper CLOSED						
q_{max}						
Damper OPEN						

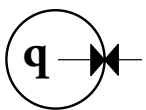
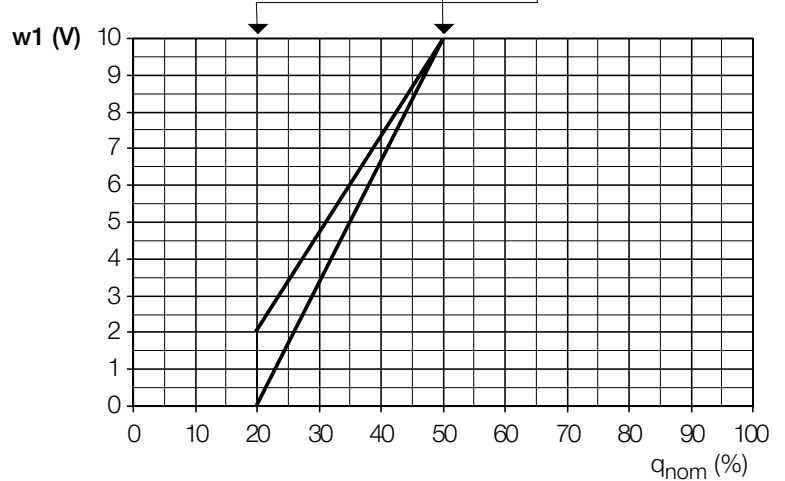
NOTE
 - Supply via safety isolation transformer!
 - Connections 1, 2 (AC/DC 24 V) and 5 (MP signal) must be routed to accessible terminals (room temperature controller, floor distributor, control cabinet, etc.), in order to simplify access with the PC-Tool for diagnostic and service work.

* Not available with DC 24V supply



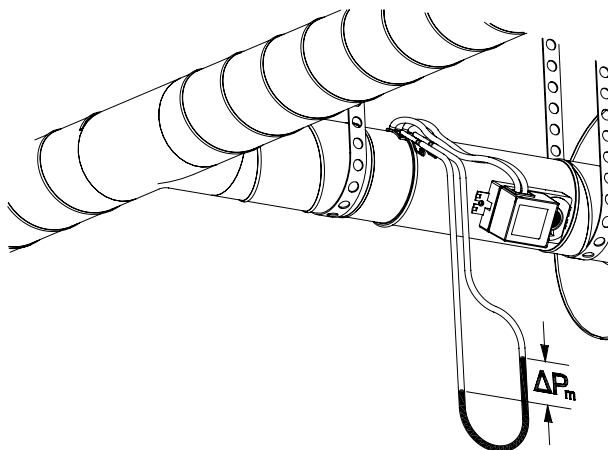


EMBL-aaa-2-50-20



$$q = k \sqrt{\Delta p_m} \quad \begin{matrix} (\text{l/s}) & (\text{Pa}) \end{matrix}$$

$$q = 3.6 k \sqrt{\Delta p_m} \quad \begin{matrix} (\text{m}^3/\text{h}) & (\text{Pa}) \end{matrix}$$



Optivent -aaa-	q _{nom} , l/s	q _{nom} , m ³ /h	k
100	62	223	4.0
125	98	353	6.0
160	160	576	10.0
200	251	904	16.0
250	392	1411	25.0
315	623	2243	40.0
400	1005	3618	64.0
500	1570	5652	98.0
630	2493	8975	152.0