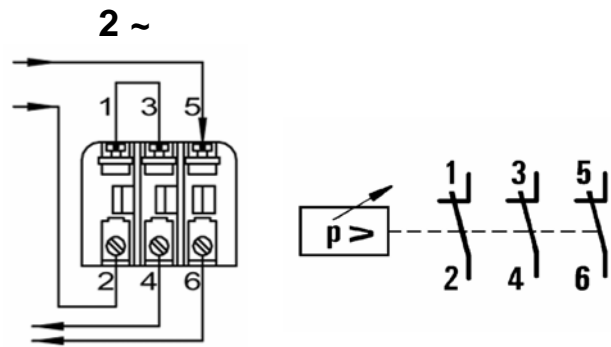
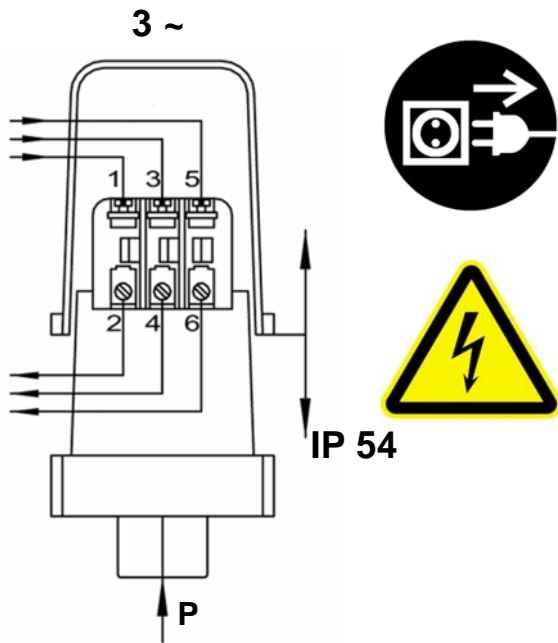




The relevant standards for running and installing electrical appliances are to be observed. Installation and connection by skilled personnel only, after installing accessories function of device to be checked by skilled personnel only.



EN/IEC 60947 - 4 - 1 (AC-3)			
I_q	I_{the}	Typ "2" NH00 / gL	U_N (50/60 Hz)
3 kA	25 A	50 A	500 V~

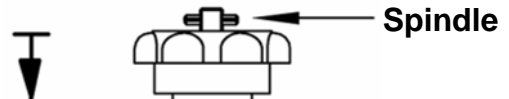
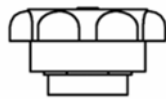
CAUTION: Pressure setting is only possible when applying pressure to the switch

Cut-out pressure p_o

Differential Δ_p

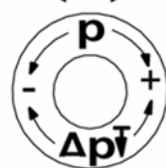
$$\Delta_p = p_o - p_u$$

Press wheel downwards



p_o lower:
turn wheel
to the left

p_o higher:
turn wheel
to the right



Δ_p lower:
turn wheel
to the right

Δ_p higher:
turn wheel
to the left

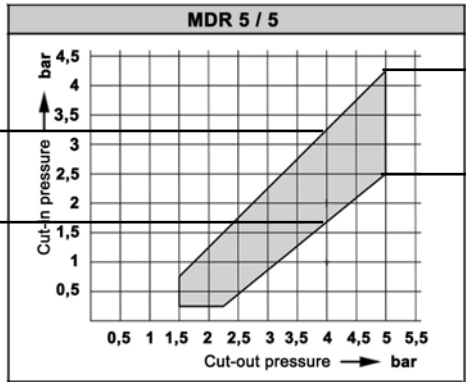


If the spindle moves when turning, lowest possible Δ_p has been reached. In order to loosen, turn wheel to the left holding the spindle tight.

Example of a pressure setting using the MDR 5/5 pressure diagram

3.2 max. cut-in pressure

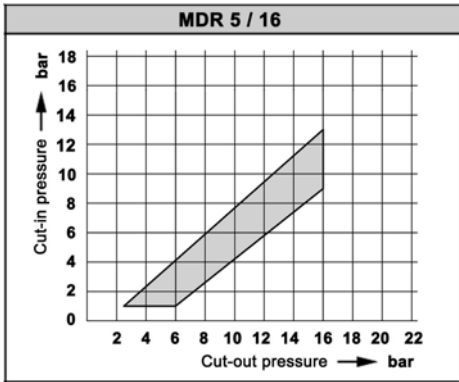
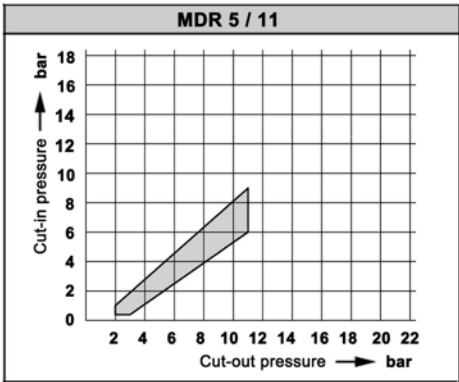
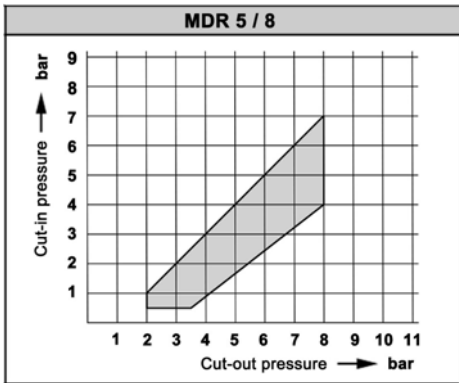
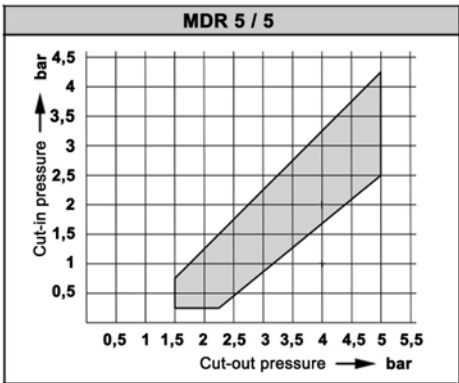
1.8 min. cut-in pressure



Setting range off the cut-in pressure

Example:
 Cut-out pressure p_o 4 bar
 Cut.in pressure p_u between 1.8 and 3.2 bar possible

Pressure Diagrams MDR 5



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