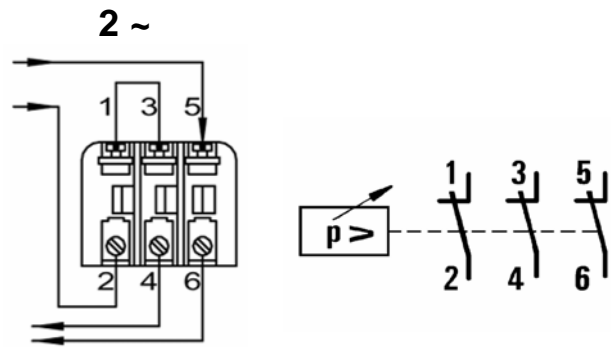
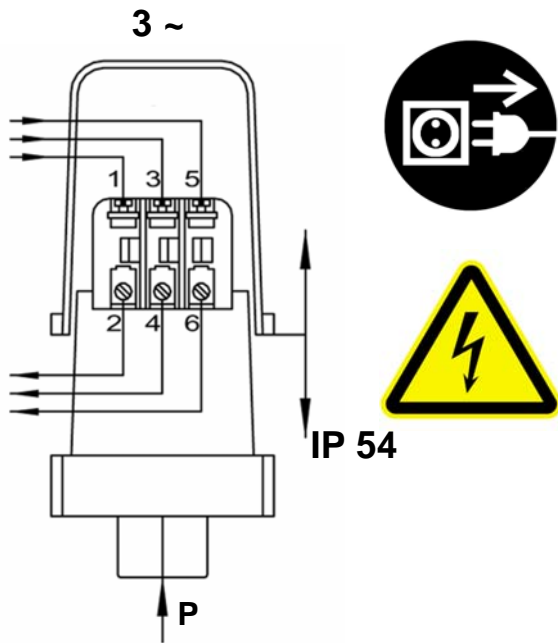




The relevant standards for running and installing electrical appliances are to be observed. Installation and connection by skilled personnel only, after installing accessories function of device to be checked by skilled personnel only.



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~

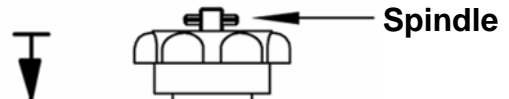
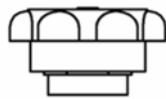
**CAUTION:** Pressure setting is only possible when applying pressure to the switch

**Cut-out pressure  $p_o$**

**Differential  $\Delta_p$**

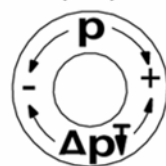
$$\Delta_p = p_o - p_u$$

Press wheel downwards



$p_o$  lower:  
turn wheel  
to the left

$p_o$  higher:  
turn wheel  
to the right



$\Delta_p$  lower:  
turn wheel  
to the right

$\Delta_p$  higher:  
turn wheel  
to the left

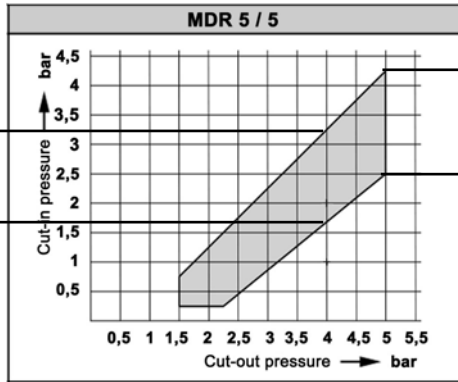


If the spindle moves when turning, lowest possible  $\Delta_p$  has been reached. In order to loosen, turn wheel to the left holding the spindle tight.

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

**3.2** max. cut-in pressure

**1.8** min. cut-in pressure

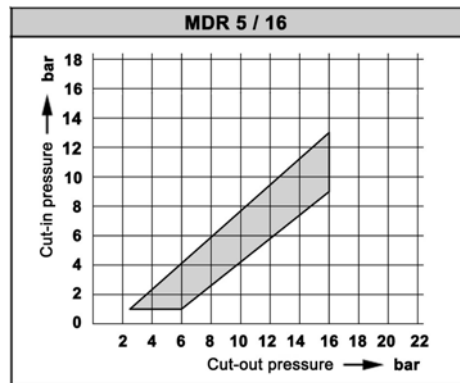
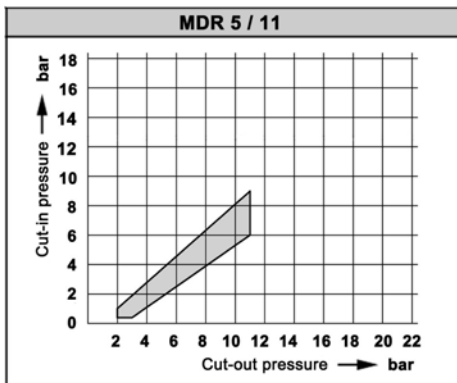
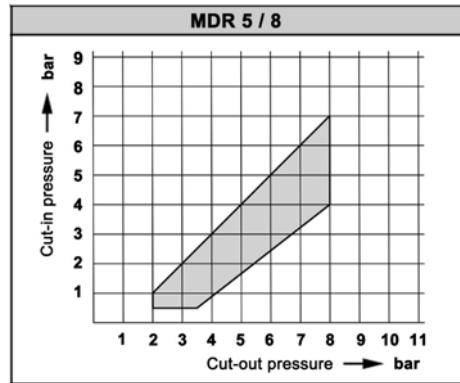
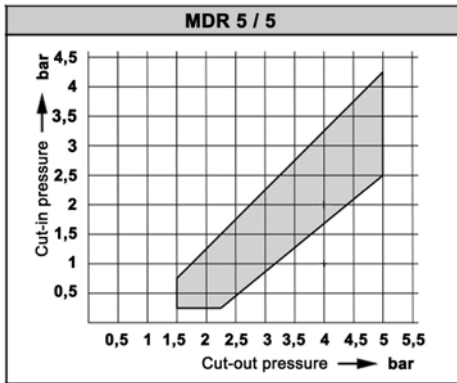


Setting range off the cut-in pressure

**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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