

Overload relay

For MDR pressure switch

MDR 3 and MDR 5

Overload relays

Protect the motor, motor branch circuit, and motor branch circuit components from excessive heat from the overload condition. Overload relays are part of the motor starter (assembly of contactor plus overload relay). They protect the motor by monitoring the current flowing in the circuit.

Which relay

An overload relay, also referred to as a relay switch, is a device that opens the circuit in the event of an electrical, thermal or power overload. When mounted with a contactor they create a motor starter. Overload relays are normally closed, meaning they only open if they experience an overload.

Setting range

0.63 - 1 to 20 - 24

MDR

MDR 3 and MDR 5



MDR 3

Article nr	Setting range
OR31	0.63 - 1
OR325	1.6 - 2.5
OR34	2.5 - 4
OR3x16	3 - 1.6
OR363	3 - 6.3
OR310	6.3 - 10
OR316	10 - 16
OR320	16 - 20
OR324	20 - 24

MDR 5

Article nr	Setting range
OR515	0.86 - 1.5
OR5245	1.5 - 2.45
OR542	2.4 - 4.2
OR57	4 - 7
OR5103	6.1 - 10.3
OR514	9 - 14
OR518	11 - 18