

# Thermal overload relay



## Key Features

- Complies to the requirements of EN/IEC 60947-4-1 and VDE-0660
- Loadlimiter Thermal overload relays are electromechanical device provides protection against overload and phase failure.
- Three pole relay with bimetal tripping elements
- Auto/Manual reset facility.
- 1NO+1NC auxiliary contact
- Economical overload protection relay up to 95A Contactor and reliable Electronic overload protection relays above 95A-630A
- Trip Indication

### MOTOR CONTACTORS TYPE MK - AC POWER/ DC CONTROL VOLTAGE - IEC/EN 60947-1, IEC/EN 60947-4

Model	Frame	Current Rating (A)	Suitable	Auxiliary Contacts		Dorman Smith Code	MOQ	Unit Price
				NO	NC			
MD25	25	0.1 To 0.16	Suitable for MD9	1	1	DOS-LOR/MD25/0.1-0.16	300	
		0.16 To 0.25		1	1	DOS-LOR/MD25/0.16-0.25	300	
		0.25 To 0.4		1	1	DOS-LOR/MD25/0.25-0.4	300	
		0.4 To 0.63		1	1	DOS-LOR/MD25/0.4-0.63	300	
		0.63 To 1.0		1	1	DOS-LOR/MD25/0.63-1	300	
		1.0 To 1.6		1	1	DOS-LOR/MD25/1.0-1.6	300	
		1.25 To 2.0		1	1	DOS-LOR/MD25/1.25-2		
		1.6 To 2.5		1	1	DOS-LOR/MD25/1.6-2.5	300	
		2.5 To 4.0		1	1	DOS-LOR/MD25/2.5-4	300	
		4.0 To 6.0		1	1	DOS-LOR/MD25/4.0-6.0	300	
		5.5 To 8.0	1	1	DOS-LOR/MD25/5.5-8	300		
		7 To 10	1	1	DOS-LOR/MD25/7-10	300		
		9 To 13	1	1	DOS-LOR/MD25/9-13	300		
		12 To 18						
17 To 25	1	1	DOS-LOR/MD25/17-25	300				
MD36	36	22 To 33	Suitable for MD32	1	1	DOS-LOR/MD36/22-32	300	
		28 To 36	Suitable for MD40	1	1	DOS-LOR/MD36/28-36	300	
MD95	95	23 To 32	Suitable for MD32	1	1	DOS-LOR/MD95/23-32	300	
		30 To 40	Suitable for MD40	1	1	DOS-LOR/MD95/30-40	300	
		37 To 50	Suitable for MD50	1	1	DOS-LOR/MD95/37-50	#	
		48 To 65	Suitable for MD65	1	1	DOS-LOR/MD95/48-65	#	
		55 To 70	Suitable for MD80	1	1	DOS-LOR/MD95/55-70	#	
		63 To 80	Suitable for MD80	1	1	DOS-LOR/MD95/63-80	#	
		80 To 93	Suitable for MD95	1	1	DOS-LOR/MD95/80-93	#	
MF220	F220	80 To 100	Suitable for MD115-MD185	1	1	DOS-LOR/MF100/80-100	#	
		100 To 160	Suitable for MD115-MD185	1	1	DOS-LOR/MF150/100-160	#	
		132 To 220	Suitable for MD225-M265	1	1	DOS-LOR/MF225/225-265	#	

### Ordering code

LOR/MD25/0.16-0.25

1

2

3

3 : Relay current setting

2 : Frame & upper setting range

1 : Loadlimiter Thermal overload Relay

# - Contact Dorman Smith for MOQ