

# NOARK

## Information Sheet Thermal Overload Relays

Ex9RD Series  
Compatible with Ex9CD



Ex9RD93



Ex9RD11.5



## NOARK Electric's Ex9RD Thermal Overload Relays A perfect blend of quality, performance and exceptional value

### Broad Product Range

- 6 frame sizes: 11.5~630 A
- Overload protection trip Class 10 A
- Rated current up to 630 A @ 600 Vac, 50/60 Hz
- Direct mount to Ex9CD contactors

### Global Acceptance

- UL listed, CSA certified and IEC 60947-4-1

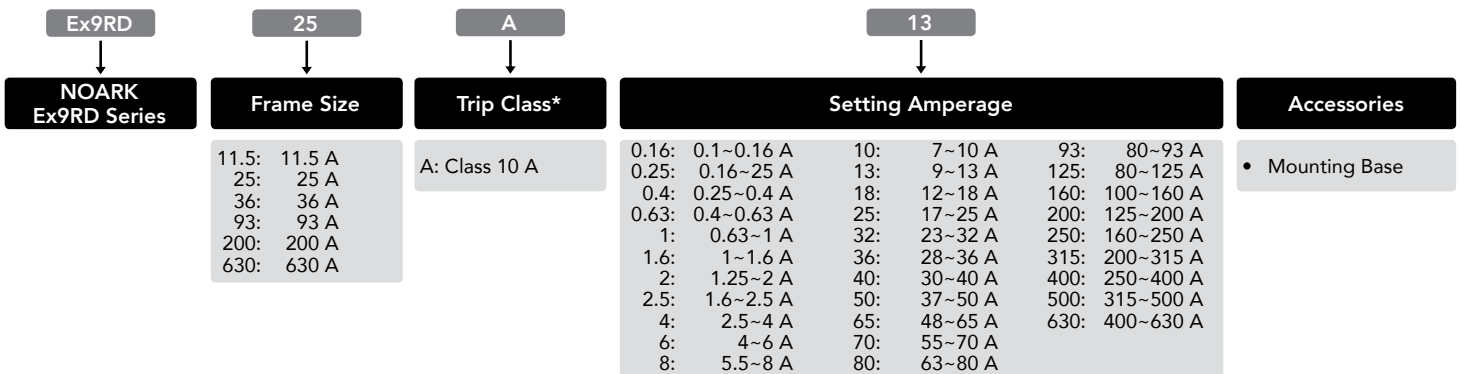
### Benefits

- Phase loss sensitivity
- Adjustable current setting for overload protection
- Automatic or manual reset selectable
- Trip-free mechanism
- Status indication
- STOP and TEST function



		11.5 A	25 A	36 A	93 A	200 A	630 A				
Current Class (A)		13	25	36	93	200	630				
Matched Ex9CD Contactor		Ex9CM06~12	Ex9CD09~32	Ex9CD32	Ex9CD40~95	Ex9CD115~225	Ex9CD185~630				
Phase Failure Protection Function		Yes				Yes					
Automatic and Manual Reset											
Temperature Compensation											
Tripping Indicator											
Test and Stop Pushbutton											
Mounting Mode	Plug-In Independent					No	Yes				
Auxiliary Contacts	Number of Contacts	1NO+1NC									
	AC-15 220 V					2.73					
	Rated Current (A) AC-15 380 V					1.58					
	DC-15 220 V					0.2					
Matched Fuse		aM (A)	gG (A)	aM (A)	gG (A)	aM (A)	gG (A)	aM (A)	gG (A)	aM (A)	gG (A)
Current Setting Range (A)	0.1~0.16	0.25	2	0.25	2						
	0.16~0.25	0.5		0.5							
	0.25~0.4	1	4	1	4						
	0.4~0.63			1							
	0.63~1	2	6	2	6						
	1~1.6			2							
	1.25~2	4	10	4	10						
	1.6~2.5			4							
	2.5~4	6	16	6	16						
	4~6			6							
	5.5~8	12	20	12	20						
	7~10			12							
	9~13	16	25	16	25						
	12~18			16							
	17~25	20	35	20	35						
	23~32			25							
	28~36	40	63	40	63						
	30~40			63							
	37~50	63	100	63	100						
	48~65			100							
	55~70	80	125	80	125						
	63~80			125							
	80~93	100	160	100	160						
	80~125			160							
	100~160	125	200	125	200						
	125~200			200							
	160~250	160	250	160	250						
200~315	250										
250~400	200	315	200	315							
315~500			315								
400~630	250	400	250	400							
			400								
	315	500	315	500							
			500								
	400	630	400	630							
			630								
	500	800	500	800							
			800								

## Product Selection Guide



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