

Ambient Bi-metallic overload relays

LRD overload relays are designed for direct mounting to D-line contactors. To mount these overloads separately, select separate mount kits from the table below.



LRD22

D-Line overload relays

Current Setting Range Amperes	For direct mounting to LC1●●●	Class 10 with Single Phase Sensitivity	Class 10 without Single Phase Sensitivity	Class 20 with Single Phase Sensitivity▲	Class 20 without Single Phase Sensitivity▲	Price
.10—.16	D09—D32	LRD01	LR3D01	\$ 58.00
.16—.25	D09—D32	LRD02	LR3D02	...	...
.25—.40	D09—D32	LRD03	LR3D03	...	...
.40—.63	D09—D32	LRD04	LR3D04	...	...
.63—1	D09—D32	LRD05	LR3D05	...	...
1—1.6	D09—D32	LRD06	LR3D06	...	...
1.6—2.5	D09—D32	LRD07	LR3D07	...	...
2.5—4	D09—D32	LRD08	LR3D08	LR2D1508	...	
4—6	D09—D32	LRD10	LR3D10	LR2D1510	...	
5.5—8	D09—D32	LRD12	LR3D12	LR2D1512	...		60.00
7—10	D09—D32	LRD14	LR3D14	LR2D1514	...	
9—13	D12—D32	LRD16	LR3D16	LR2D1516	...	
12—18	D18—D32	LRD21	LR3D21	LR2D1521	...	
16—24	D25—D32	LRD22	LR3D22	LR2D1522	...	
23—32	D25—D32	LRD2353	LR3D2353	LR2D2553	...	71.00
23—32	D25—D32	LRD32	...	...	...
30—35	D32	LRD2355	LR3D2355	...	...
17—25	D40—D80	LRD3322	LR3D3322	LR2D3522	LR3D3522	103.00
23—32	D40—D80	LRD3353	LR3D3353	LR2D3553	LR3D3553	
30—40	D40—D80	LRD3355	LR3D3355	LR2D3555	LR3D3555	
37—50	D50—D80	LRD3357	LR3D3357	LR2D3557	LR3D3557	
48—65	D50—D80	LRD3359	LR3D3359	LR2D3559	LR3D3559	
55—70	D65—D80	LRD3361	LR3D3361	LR2D3561	LR3D3561	
63—80	D65—D80	LRD3363	LR3D3363	LR2D3563	LR3D3563	123.00
80—104	D115—D150	LRD4365	350.00
95—120	D115—D150	LRD4367	...	...	...
110—140	D150	LRD4369	...	...	...

▲ These devices CAN NOT be directly mounted to the new style D-Line contactors. You must use a separate mounting kit (listed below).

Mounting Plates

Description	For use with overload relays:	Catalog Number	Price
Separate mounting kits of snap-on mounting to 35 mm omega rail or for panel mounting with screws	LRD●● and LR3D●●	LAD7B10	\$ 8.40
	LR●D1●●●●	LA7D1064	8.40
	LR●D2●●●●	LA7D2064	12.70
	LR●D3	LA7D3064	16.90
Mounting plates for screw mounting at 110 mm (4.3") centers	LRD, LR3D01-D32, LR2D15●●	DX1AP25	10.60
	LR2D25●●	DX1AP26	11.60
	LR3D3	LA7D092	15.80

Accessories

Description	For use with	Standard Packaging	Catalog Number	Price
Pre wiring kit allows direct connection of the N.C. contact of relay LRD01-D32 or LR3D01-D32 to the contactor	LC1D09 through D18	10	LAD7C1	\$ 8.40
	LC1D25, D32	10	LAD7C2	8.40
Stop button locking device	All relays except LRD01 -D32, LR3D01-D32 and LR9D	10	LA7D01	2.10
Remote stop/tripping or electrical reset■	LRD01-D32, LR3D01-32	1	LAD703●	42.50
	All relays except LRD01-D32, LR3D01-D31	1	LA7D03●	42.50
Reset by flexible cable 500 mm (19.6 in.)	LRD01-D32	1	LAD7305	97.00

■ Part number to be completed by adding coil voltage code.

For LA7 D03

Control circuit voltages

Volts	12	24	48	110	220/230	380/400	415/440
AC 50/60 Hz	J★	B	E	F	M	Q	N
DC	J	B	E	F	M	...	...

◆ The time that the LA7D03 can remain energized depends on its rest time: 1 s pulse with 9 s rest time; 5 s pulse with 30 s rest time; 10 s pulse with 90 seconds rest time; maximum pulse duration of 20 s with rest time of 300 s. Consumption on inrush and sealed : < 100 VA

★ Not available for LRD01-D32, LR3D01-D32.



LA7D901



LA7D03

Dimensions..... page 15-31

For additional information, reference Catalog #8502CT9901R2/01 or D-FAX™ #5497, 5498, 5799, 5500, 5501, 5502.

