

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 .16—.25 .25—.40 .40—.63 .63—1	D09—D32 D09—D32 D09—D32 D09—D32 D09—D32	LRD01 LRD02 LRD03 LRD04 LRD05	LR3D01 LR3D02 LR3D03 LR3D04 LR3D05			\$ 58.00
1—1.6 1.6—2.5 2.5—4 4—6	D09—D32 D09—D32 D09—D32 D09—D32	LRD06 LRD07 LRD08 LRD10	LR3D06 LR3D07 LR3D08 LR3D10	 LR2D1508 LR2D1510		
5.5—8 7—10 9—13 12—18 16—24	D09—D32 D09—D32 D12—D32 D18—D32 D25—D32	LRD12 LRD14 LRD16 LRD21 LRD22	LR3D12 LR3D14 LR3D16 LR3D21 LRD32	LR2D1512 LR2D1514 LR2D1516 LR2D1521 LR2D1522		
23—32 23—32 30—35	D25—D32 D25—D32 D32	LRD2353 LRD32 LRD2355	LR3D2353 ... LR3D2355	LR2D2553		
17—25 23—32 30—40 37—50 48—65	D40—D80 D40—D80 D40—D80 D50—D80 D50—D80	LRD3322 LRD3353 LRD3355 LRD3357 LRD3359	LR3D3322 LR3D3353 LR3D3355 LR3D3357 LR3D3359	LR2D3522 LR2D3553 LR2D3555 LR2D3557 LR2D3559	LR3D3522 LR3D3553 LR3D3555 LR3D3557 LR3D3559	
55—70 63—80	D65—D80 D65—D80	LRD3361 LRD3363	LR3D3361 LR3D3363	LR2D3561 LR2D3563	LR3D3561 LR3D3563	123.00
80—104 95—120 110—140	D115—D150 D115—D150 D150	LRD4365 LRD4367 LRD4369				350.00

▲ 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



LA7D901

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.



LA7D03

Dimensions..... page 15-31

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