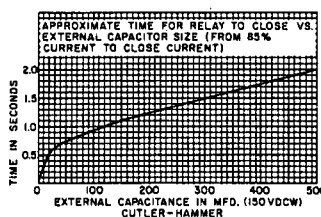
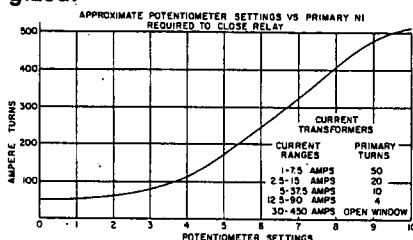


- Catalog number
- Current range number

Type LR relays are current sensing load relays. Five load ranges are available from 1 ampere minimum to 450 amperes maximum. Range setting is adjustable in a ratio of 7 to 1. Repeat accuracy is plus or minus 2% with maximum differential of 15%. A neon indicating light is used to show if relay is energized.

Tripping point is in ampere turns. Multiply current to be monitored by current transformer primary turns. Standard relay operation provides pick up in 50 milli-seconds, drop out 16 milli-seconds after deenergizing. Time delay pickup for current values between 85-100% of setting can be provided with external capacitance as shown below.



SPDT Contact Ratings, Inductive	
600 Volts A-c Maximum Pilot Duty, 50-60 Cycles	
110-125	220-250
Volts	Volts
3.0	1.5
30	15

440-480
Volts
.75
7.5

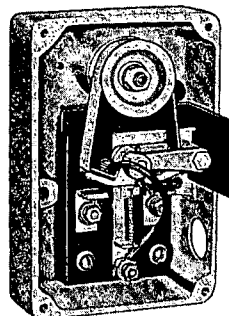
550-600
Volts
.6
6.0

Complete Relay					Components				
Current Range No.	Open Type		NEMA Type 1		Current Range No.	Open Type		NEMA Type 1	
	Cat. No.	Price	Cat. No.	Price		Cat. No.	Price	Cat. No.	Price
With Local Current Transformer					Module Only				
#1 (1-7.5 Amps.)	13542H3	\$60.	13542H4	\$67.	---	13542H1	\$39.	13542H2	\$46.
#2 (2.5-15 Amps.)									
#3 (5-37.5 Amps.)									
#4 (12.5-90 Amps.)									
With Remote Current Transformer					Transformer Only				
#1 (1-7.5 Amps.)	13542H5	56.	13542H6	63.	#1 (1-7.5 Amps.)	13542H7	17	---	---
#2 (2.5-15 Amps.)					13542H8	---			
#3 (5-37.5 Amps.)					13542H9	---			
#4 (12.5-90 Amps.)					13542H10	---			
#5 (30-450 Amps.)					13542H11	---			

Optional Remote Potentiometer with Operator, Cat. No. 10250H4121

① Module only is enclosed.

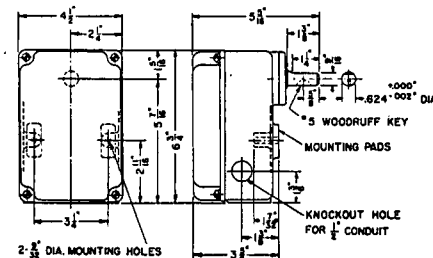
DIMENSIONS, page 169



- Catalog number

Type PR relay, for pilot circuits only, is rated 600 volts maximum. The relay is used to interrupt reverse power. The operating speeds are 50 to 1800 R.P.M. It is driven by the motor through a mechanical coupling.

General Purpose NEMA 1	Price
Catalog Number 10256H1	
	\$112.



DISCOUNT SCHEDULE ICD