

Cat. No. 5-Y-41433-*-PD-Q

Product Description

The PD-Q Series is a five-digit, true subtracting electric predetermined counter that features pushbutton operation of both predetermined count settings and reset. The predetermined count is set by holding the RESET button in and then depressing the easy to operate pushbutton selectors under each digit. The unit subtracts, one count for each contact closure or impulse and actuates a 4 ampere, 250V AC switch when zero is reached. The output signal from this switch can be used to halt or change the flow of items being counted, and/or operate other electrical apparatus. The counter returns to the predetermined number when the RESET button is depressed and it is immediately ready to control the next lot or batch.

The PD-ER Series is identical to the PD-Q Series, except that it has electric reset (ER) for remote operation, allowing either local or remote use.

Technical Data and Specifications

- Number of Digits: 5
- Speed: 1000 cpm
- Window: Acrylic
- Shaft: Stainless Steel
- Frame: Zinc Alloy Die Cast
- Digit Size: 3/16 inch high by 7/64 inch wide (4.8 x 2.8 mm)
- Weight —
 - Series PD-Q: 0.53 Lb. (0.24 kg)
 - Series PD-ER: 1.06 Lb. (0.48 kg)
- Finish: Dull Instrument Black with Red RESET Button
- Power Consumption —
 - Series PD-Q: 9 Watts
 - Series PD-ER: Count Coil 9 Watts, Reset Coil 20 Watts
- Switch Rating: SPDT, 4 amperes at 250V AC

Product Selection

Table 54. Product Selection — PD-Q and PD-ER Series Predetermined Counters

Voltage	Mounting	Wire Leads	Catalog Number	Order Number	*
12 DC	Panel	Rear	5-Y-41433-401-PD-Q	41433401	
24 DC	Panel	Rear	5-Y-41433-402-PD-Q	41433402 ①	
120 AC	Panel	Rear	5-Y-41433-406-PD-Q	41433406 ①	
240 AC	Panel	Rear	5-Y-41433-407-PD-Q	41433407	
24 AC	Panel	Rear	5-Y-41433-408-PD-Q	41433408	
12 DC	Base	Rear	5-Y-41469-401-PD-Q	41469401	
24 DC	Base	Rear	5-Y-41469-402-PD-Q	41469402 ①	
120 AC	Base	Rear	5-Y-41469-406-PD-Q	41469406 ①	
240 AC	Base	Rear	5-Y-41469-407-PD-Q	41469407	
24 AC	Base	Rear	5-Y-41469-408-PD-Q	41469408	
12 DC	Base	Side	5-Y-41470-401-PD-Q	41470401	
24 DC	Base	Side	5-Y-41470-402-PD-Q	41470402 ①	
120 AC	Base	Side	5-Y-41470-406-PD-Q	41470406 ①	
240 AC	Base	Side	5-Y-41470-407-PD-Q	41470407	
24 AC	Base	Side	5-Y-41470-408-PD-Q	41470408	
12 DC	Panel	Rear	5-Y-41625-401-PD-ER	41625401	
24 DC	Panel	Rear	5-Y-41625-402-PD-ER	41625402 ①	
120 AC	Panel	Rear	5-Y-41625-406-PD-ER	41625406 ①	
240 AC	Panel	Rear	5-Y-41625-407-PD-ER	41625407	
24 AC	Panel	Rear	5-Y-41625-408-PD-ER	41625408	

① UL Recognized.

When Ordering Specify

When ordering PD-Q and PD-ER Series Predetermined Counters, specify Catalog Numbers according to the features selected.

Dimensions

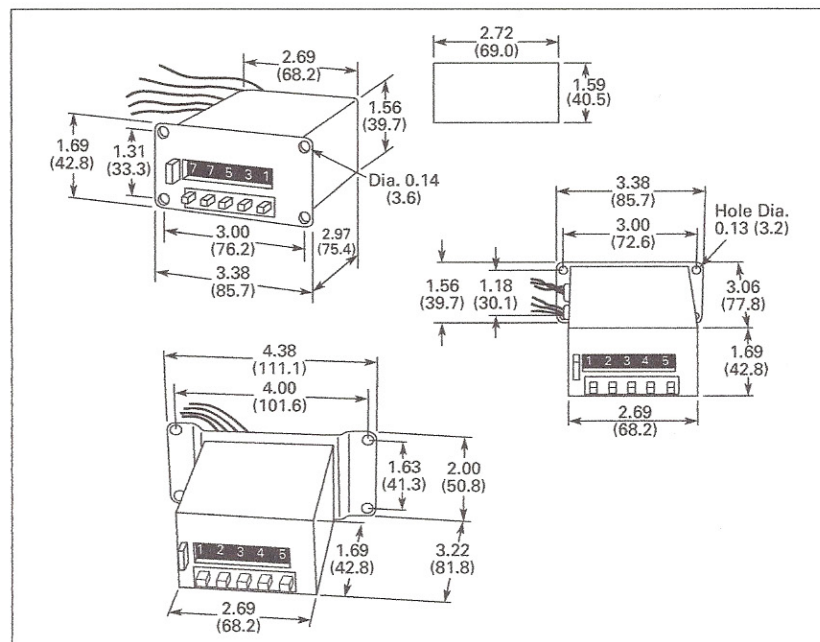


Figure 50. PD-Q and PD-ER Series — Approximate Dimensions in Inches (mm)