

Totaliser E 16 with manual and electrical zero reset



- 6-digit adding pulse counter with manual or manual and electrical zero reset
- The counters have plastic front plates and metal housing

Application:
general event counting

Technical data:

Count mechanism:	
Electrical connection:	screw terminal
Rated voltage:	12/ 24 /48/60/115/230 V DC $\pm 10\%$ 24/48/60/115/ 230 V AC $\pm 10\%$
Height of figures:	4 mm [0.158"]
Colour of front plate:	grey
Colour of figure:	white on black
Mounting position:	any
Operating life:	approx. 250×10^6 pulses
Weight:	E 16.11 170 g [5.997 oz] E 16.13 230 g [8.113 oz]
Test voltage:	2000 V ~ effective
Acceleration influence:	3 g at 10 Hz 6 g at 15 Hz independent of position 10 g 20 ... 300 Hz

Zeroing magnet:	
Power consumption:	approx. 9.5 W at DC approx. 13 VA at AC
Rated voltage:	4/6/12/24/48/60/115/230 V DC $\pm 10\%$ 24/48/60/115/230 V AC $\pm 10\%$
Min pulse on time:	0.15 sec, during 0.2 sec no pulse count is allowed
Options:	
	- count speed 50 Imp/s at DC - key locking reset

Series:

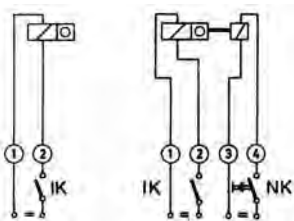
Zero reset manual	Zero reset manual and electrical	Description
E 16.11	E 16.13	panel mount with 2 fixing holes

Order code:
- Article number
- For special voltages, please give type, voltage, kind of voltage and series e.g. E 16.11, 48 V AC, type a.

Count mechanism:

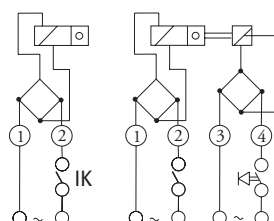
Voltage	Model	Max. pulse freq.	Min. pulse on time	Min. pulse interval	Pulse ratio	On time	Power consumption	Max. perm ripple voltage	Ambient temperature °C
V DC	I	25/sec	24 ms	16 ms	3:2	100 %	approx. 2 W	48 %	-10 ... [14 °F]
V AC	a	18/sec	22.2 ms	33.3 ms	2:3	100%	approx. 3.2 VA		+45 [113 °F]

Connection diagram: (type: 0 u.1, DC)



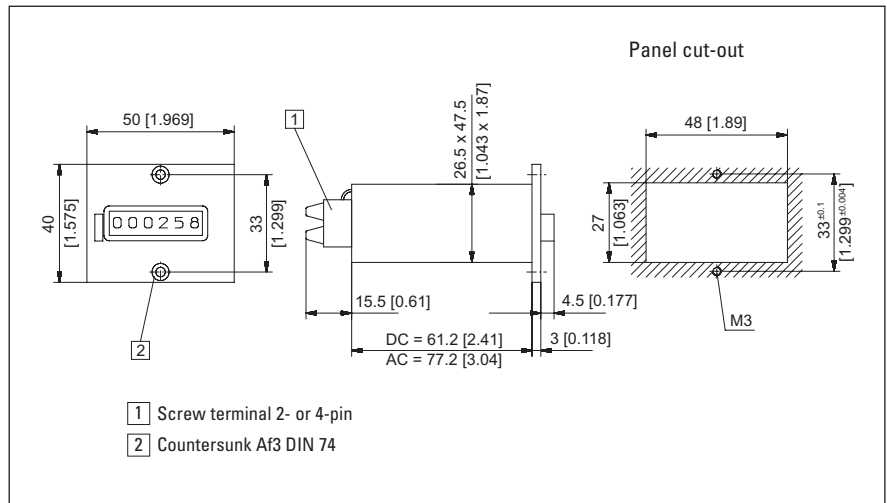
IK = Pulse contact NK = zero contact

(type: a, AC)



IK = Pulse contact NK = zero contact

Type E 16.11 and E 16.13



manual 0 reset

E 16.11 (6-digit)	12 V Art. no.	24 V Art. no.	115 V Art. no.	230 V Art. no.
DC (25 Imp/s)	1.520.110.032	1.520.110.033		
AC (18 Imp/s)		1.520.110.061	1.520.110.064	1.520.110.066

manual and electrical 0 reset

E 16.13 (6-digit)	12 V Art. no.	24 V Art. no.	115 V Art. no.	230 V Art. no.
DC (25 Imp/s)	1.520.130.032	1.520.130.033		
AC (18 Imp/s)		1.520.130.061	1.520.130.064	1.520.130.066