

# Electromechanical pulse counters

register quantities and therefore make production clear.

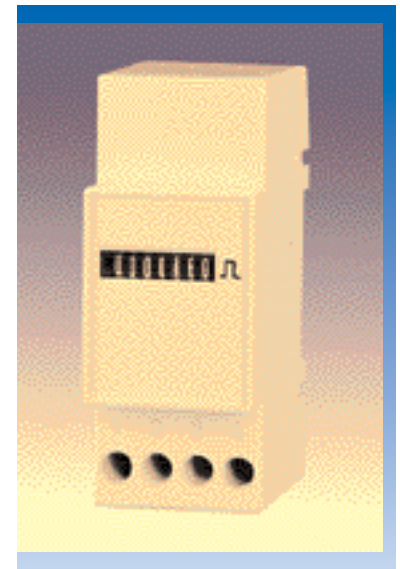
## Pulse counter and hour counter combinations for DIN-rail mounting in AC or DC version

Electromechanical pulse counters register quantities and therefore document production results or operating cycles. These are units for DIN-rail mounting with overall height of 55, 60 or 64 mm and on request with additional time counter available.

AC	DC	overall height in mm			terminal connection	"Lift"- terminal connection
		55	60	64		
160.5	165.5	●			●	
663.6	668.6		●			●
663.7	668.7			●		●

### Technical specifications:

	AC	DC
housing:	plastic light grey RAL 7035	plastic light grey RAL 7035
gearing:	plastic	plastic
counting range:	9999999	9999999
max. frequency:	10 pulses/sec max. duty cycle 100%	10 pulses/sec max. duty cycle 100%
digits:	1,8 x 3,6 mm, white on black,	1,8 x 3,6 mm, white on black,
voltages:	115 or 230 V AC	12 - 24 V DC
special voltages: (additional charge)	24, 42, 48, 400 V AC	on request
voltage tolerance:	± 10 %	± 10 %
frequency:	50/60 Hz	
current consump.:	approx. 5-15 mA	approx. 5-15 mA
protection (front):	IP 65, screws IP 20	IP 65, screws IP 20
ambient temp.:	- 10° C to + 70° C	- 10° C to + 70° C
stocking temp.:	- 40° C to + 80° C	- 40° C to + 80° C
elec. connection: (see table above)	Terminal Blocks (lift principle) with Philips-Head-Screw (+/- screw) in combination with slotted screw with 3 mm screwdriver size, 0-2.5 mm <sup>2</sup> fine wire or 0-4 mm <sup>2</sup> single wire	Terminal Blocks (lift principle) with Philips-Head-Screw (+/- screw) in combination with slotted screw with 3 mm screwdriver size, 0-2.5 mm <sup>2</sup> fine wire or 0-4 mm <sup>2</sup> single wire
vibration resist.:	1 g (10...500 Hz) acc. to EN 60068-2-34	1 g (10...500 Hz) acc. to EN 60068-2-34
shock resistance:	30 g (18 ms) acc. to EN 60068-2-27 25 g (6 ms) acc. to EN 60068-2-29	30 g (18 ms) acc. to EN 60068-2-27 25 g (6 ms) acc. to EN 60068-2-29
EMC:	EN 55011, EN 61000-6-2	EN 55011, EN 61000-6-2
industrial norm:	EN 61010, protection class II	EN 61010, protection class II
reset:	without	without
weight:	approx. 75 g	approx. 75 g
approval:	CE	CE
fixing:	snap-on fixing for DIN-rail according to DIN EN	snap-on fixing for DIN-rail according to DIN EN



type 160.5, 165.5



type 663.6, 663.7, 668.6, 668.7

### Drawings:

