

Electromechanical hour counters

register operating and service times.

Hour counter for DIN rail mounting, for AC or DC, overall height: 55, 60 or 64 mm

With its overall height of 55, 60 or 64 mm it is an ideal counter program for DIN rail mounting. A part of these AC or DC counters are produced with two decimals and special terminals (lift principle) values in just one single housing.

Find pulse counter as single counter on page 7-1.

AC	DC	counting range	overall height in mm			terminal connection	"Lift"-terminal connection
			55	60	64		
660.5	665.5	99999,9 h	●			●	
661.6	666.6	99999,99 h		●			●
661.7	666.7	99999,99 h			●		●

Technical specifications:

	AC	DC
housing:	plastic light grey RAL 7035	plastic light grey RAL 7035
gearing:	plastic	plastic
counting range:	see table above	see table above
digits:	1,8 x 3,6 mm, white on black, Decimals black on white	1,8 x 3,6 mm, white on black, Decimals black on white
voltages:	115 or 230 V AC	12 - 24 V DC
special voltages: (additional charge)	12, 24, 48, 400 V AC	
voltage tolerance:	± 10 %	± 10 %
frequency:	50 or 60 Hz (on request 20 to 100 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 ² fine wire or 0-4 mm ² 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 ² fine wire or 0-4 mm ² 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 660.5, 665.6



type 661.6, 661.7, 666.6, 666.7

Drawings:

