388 mm

205 mm

273 mm

BLOKADA

ROZMOWA
POBIJA
WYŁ. AWAR.
URZĄDZENIA

ALARM

1 2 3 ZAS.
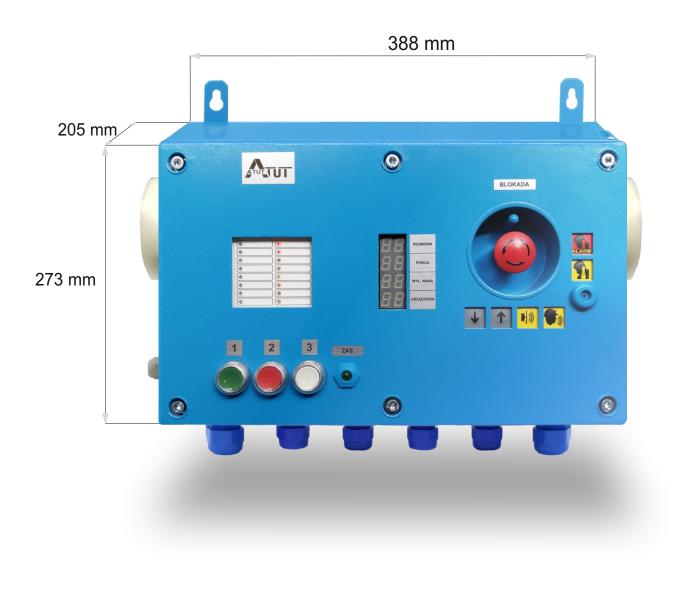
Device desription:

CUKS-MPS17 is combining the PLC driver with the loudspeaker functionality. Due to its design it is perfect to be used for short conveyors where control and communication is required. Its modular design gives an ability to tailor made its functionality, as the algorith is to be written with IEC 61131 standard. Made as intrinsically safe device can be used in any mining conditions. Its inbuilt rechargable battery blocks can supply the energy for 4 up to 12h after the voltage drop down, depending on its internal equipment. Device can work one or two independent bus lines of the devices - as per the longwall implementations. Separated LED display shows the status of chosen basic system functions, such as conversation, locking, emergency switches status etc. Inbuilt communication modules allows to exchange the data with surface, within fiber optic or cooper line, enabling the possibility of remote tracking each state of technological processes of supported machines and devices.

▼ Technical description:

Normal working conditions:	
Device category	I M2/M1
Casing type	Ex ib/ia I
Working temperature range	0°C ÷ 40°C
Casing protection degree	IP65
Number of outlets / cable connectors	6 (dependable)
Width x Height x Depth	491 x 476 x 190 mm
Weight	25 kg
Binary input circuits (optional)	$(I\,1 \div I\,2)\ U = 14{,}28V\ _{N\,N\,I\,MAX}$
voltage inputs	0 ... 10 V
current inputs	4 ... 20 mA
frequency inputs	5 ... 15 Hz
temperature inputs	-30 .. 300°C (PT1000)
Output circuit (OUT) (optional)	$U = U\ (12 \div 15\ VDC)\ _{H\,N}$
	$U = 0 \div 0{,}1\ VDC\ _{L.}$
	$U = 15{,}8\ VDC$

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AUTOMATYKA I STEROWANIE DLA GÓRNICTWA