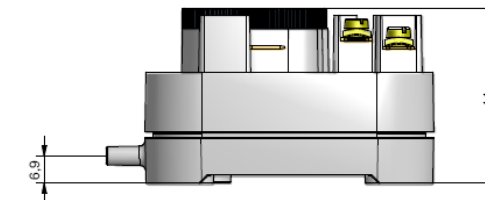
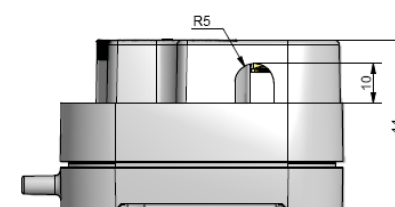
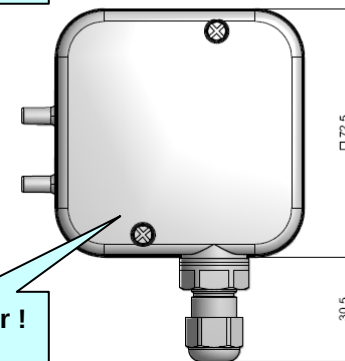
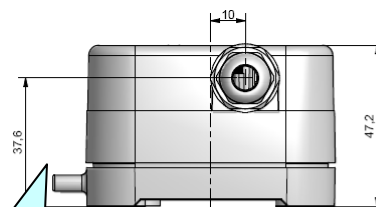


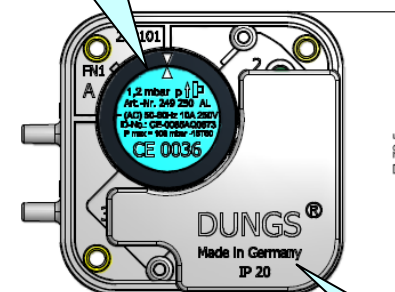
Higher dimensions !

New cover !

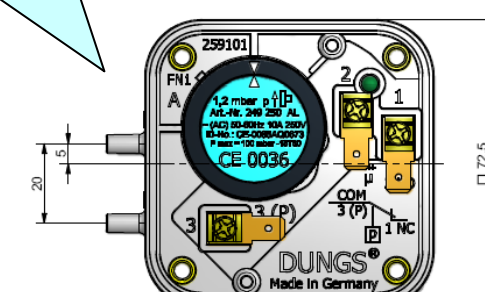


New labelling

Pressure connection !
New positions

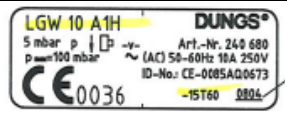


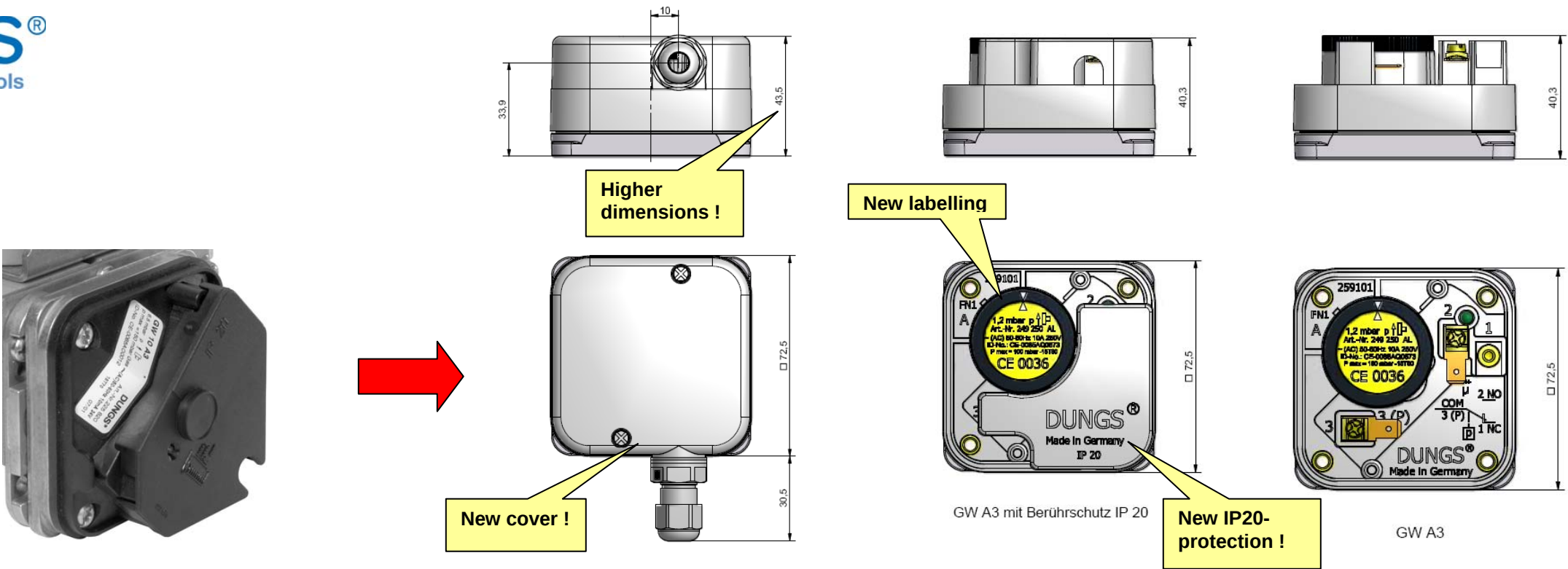
LGW A1 mit Berührschutz IP 20



LGW A1

New IP20-protection !

Features	Type LGW...C3	Type LGW..A1	Type LGW A1 ***new***		Remarks
Design					
shape	round	square	Based on LGW..A2 square	New	
label				New	Instead of an additional label the setting information will be molded by laser into the adjusting knob.
Barcode	No	No	Printed by side, same as LGW..A2	New	All information about setting, tightness, ... saved in a databank.
Temperature	-15°C to 85°C	-15°C to 85°C LGW 1,5 A1 -15°C to 60°C LGW 3..50 A1	-15°C to 85°C	=	
Storage temperature	-15°C to 85°C	-30°C to 85°C	-30°C to 85°C	=	
Nominal capacity	(AC) 50-60Hz 2,5A 250V	(AC) 50-60Hz 2,5A 250V (LGW 1,5 A1) (AC) 50-60Hz 10A 250V (LGW 3..10 A1)	(AC) 50-60Hz 2,5A 250V (LGW 1,5 A1) (AC) 50-60Hz 10A 250V (LGW 3..10 A1)	=	
Pressure connection	One step tube Ø6	One step tube ø4,6	One step tube ø4,6,	New	Different position for the pressure connections as before but same position as LGW..A2
Setting tolerances	See specification	See specification	See specification	=	
Differential pressure	LGW 1,5 C3 ≤ 20 Pa LGW 3 C3 ≤ 20 Pa LGW 10 C3 ≤ 35 Pa	LGW 1,5 A1 ≤ 20 Pa LGW 3 A1 ≤ 20 Pa LGW 10 A1 ≤ 35 Pa LGW 50 A1 ≤ 50 Pa	LGW 1,5 A1 ≤ 20 Pa LGW 3 A1 ≤ 20 Pa LGW 10 A1 ≤ 35 Pa LGW 50 A1 ≤ 50 Pa	=	
Max. operating pressure	5 kPa	5 kPa LGW 1,5 A1 10 kPa LGW 3...50 A1	15 kPa	New	
Electrical connection	Flat 6,3 x 0,8 mm	Flat 6,3 x 0,8 mm	Flat 6,3 x 0,8 mm	=	
IP - Protection	IP00, IP10, IP42, IP 54	IP00, IP10, IP20, IP42	IP00, IP20, IP42 or optional IP 54	New	New parts for protection necessary Without IP10
Dimensions	ø101 x 56 mm	72 x 72 x 32 mm (IP 00) 72 x 72 x 34,2mm (IP 10) 72 x 72 x 36,2mm (IP 20) 72 x 72 x 45,6mm (IP 42)	72 x72 x44 mm (IP 00) 72 x72 x44 mm (IP 20) 72 x72 x47,2 mm (IP 42 / 54)	New	Pressure switch will be higher. Optional: IP 54 could be possible.
Mounting	additional mounting plate is always necessary	holes for metric screws alternative separate mounting plate available	holes for metric screws alternative separate mounting plate available same as for LGW..A2	New	
Approvals	CE	... we are planning the same: CE Special version with CSA, UR, FM	... we are planning the same: CE Special version with CSA, UR, FM New: Additional RoHs	New	



Features	Type GW...A3	Type GW A3 ***new***		Remarks
Design		Based on LGW...A2	New	
shape	square	square		
label			New	Instead of an additional label the setting information will be molded by laser into the adjusting knob.
Barcode	No	Printed by side, same as LGW..A2	New	All information about setting, tightness, ... saved in a databank.
Temperature	-15°C to 70°C GW... A3	-15°C to 85°C	New	
Storage temperature	-30°C to 80°C	-30°C to 85°C	New	
Nominal capacity	(AC) 50-60Hz 6A 250V	(AC) 50-60Hz 6A 250V	=	
Pressure connection	O-Ring flange connection possible at position V3 / 6 / 9 / 12	O-Ring flange connection possible at position V3 / 6 / 9 / 12	=	
Setting tolerances	See specification	See specification	=	
Differential pressure	GW 10 A3 ≤ 100 Pa GW 50 A3 ≤ 250 Pa GW 100 A3 ≤ 800 Pa	GW 10 A3 ≤ 100 Pa GW 50 A3 ≤ 250 Pa GW 100 A3 ≤ 800 Pa	=	
Max. operating pressure	15 kPa	15 kPa	=	
Electrical connection	Flat 4,8 x 0,8 mm Optional 6,3 x 0,8 mm	Flat 4,8x 0,8 mm Optional 6,3 x 0,8 mm Or screw	=	
IP - Protection	IP00, IP20, IP40, IP42	IP00, IP20, IP42 or optional IP 54	New	New parts for protection necessary
Dimensions	72 x 72 x 32,5 mm (IP 00) 72 x 72 x 34,7mm (IP 20) 72 x 72 x 35,5 mm (IP 40, 42)	72 x72 x 40,3 mm (IP 00) 72 x72 x 40,3 mm (IP 20) 72 x72 x 43,5 mm (IP 42 / 54)	New	Pressure switch will be higher. Optional: IP 54 could be possible.
Mounting	holes for metric screws alternative	holes for metric screws alternative separate	=	
Approvals	... we are planning the same: CE	... we are planning the same: CE	=	