

LOCAL CONTROL STATION 05

LCS 120

FLAMEPROOF
ZONE 1,2,21,22



SPECIFICATION

TYPE	LCS 120
HAZARDOUS AREA ZONE	Zone 1 - Zone 2 (Gas) Zone 21 - Zone 22 (Dust)
MARKING	Ex II 2 G D Ex de ib mb IIC T6 Gb Ex tb IIIC T85°C Db
STANDARDS	EN60079-0 EN60079-1 EN60079-7 EN60079-11 EN60079-18 EN60079-31
EU-TYPE EXAMINATION CERTIFICATE NO.	TÜV 16 ATEX 7844 X
INGRESS PROTECTION	IP66
ENCLOSURE MATERIAL	Aluminium Alloy
ENCLOSURE FINISH (DOOR/BADY)	RAL7032 (Other colors are available on request)
AMBIENT TEMPERATURE	-30°C to +55°C -20°C to +40°C
LID FIXING	4 x M6 Stainless Steel Screws
ENCLOSURE MOUNTING	4 Holes for M6 Screws
EARTHING	M5 External / M6 Internal Earth Stud
ENCLOSURE EXTERNAL DIMENSIONS	122*120*80
ORDERING DETAILS	Three-layer painting system for use in corrosive environment

DIMENSIONS (MM)

	LENGTH	WIDTH	HEIGHT
EXTERNAL DIM	120	122	80
INTERNAL DIM	112	110	62
MOUNTING LOCATION: 106 X 76			

POSSIBLE COMPONENTS*

- PUSH BUTTON (2-POLE OR 4-POLE)
- DOUBLE PUSHBUTTON (2-POLE OR 4-POLE)
- KEY-OPERATED PUSHBUTTON (2-POLE OR 4-POLE)
- KEY SWITCH (2-POLE OR 4-POLE)
- MUSHROOM-HEAD PUSHBUTTON (2-POLE OR 4-POLE)
- CONTROL SWITCH (2-POLE OR 4-POLE)
- SIGNAL LAMP
- POTENTIOMETER
- MEASURING INSTRUMENT AM72
- MEASURING INSTRUMENT AM45

