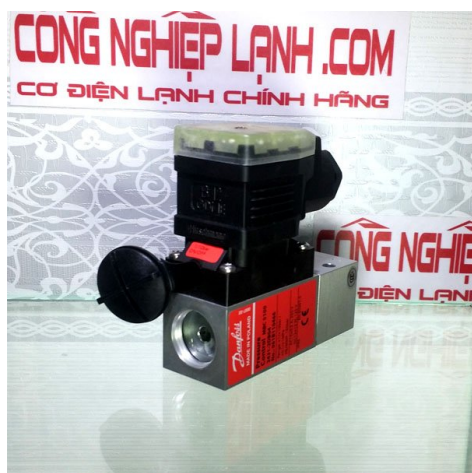


MBC 5100, Block-type compact pressure switches for marine applications

061B100566



MBC pressure switches are used in marine applications where space and reliability are the most important features. MBCs are compact pressure switches, designed according to our new block design to survive in the harsh conditions known from machine rooms onboard ships.

MBCs have high vibration resistance and feature all commonly marine approvals. The fixed, but low differential guarantees accurate monitoring of critical pressures. MBV test valves can be delivered as standard option for MBC pressure switches.

- All relevant marine approvals
- Pressure ranges: -0.2 to 400 bar
- Low differential (fixed) micro switch
- Resistant to shock and vibrations
- Enclosure IP65
- Diaphragm version for applications with pulsations/pressure peaks
- Compact design
- Low installations costs
- Fast and easy to operate
- Easy to mount on block test valve
- Available as differential pressure switch

TYPE CODE	MBC 5100
WEIGHT	0.258 Kg
AMBIENT TEMP.	-10 - 85 °C
AMBIENT TEMP.	14 - 185 °F
APPROVAL	ABS, BV, CCC, CCS, CE, DNV, EAC, GL, KRS, LR, LVD, NKK, RINA, RMRS, RoHS, RoHS China, TYSK
BURST PRESSURE	300,0 bar

CONTACT FUNCTION	SPDT
CONTACT RATING	AC15=0.5 A, 250 V
CONTACT RATING	DC13=12 W, 125 V
DIFF. MAX. RANGE SETTING	7,00 bar
DIFF. MIN. RANGE SETTING	2,00 bar
EAN NO.	5702423218646
ELECTR. CONN. MALE/FEMALE	Female
ELECTR. CONN.	DIN-plug
ELECTR. CONN.	EN 175301-803-A Pg 11
ELECTR. SPEC. STANDARD	EN 60947-5
ENCLOSURE RATING	IP65
MAX. TEST PRESSURE	150,0 bar
MAX. TEST PRESSURE	2.176,0 psig
MAX. WORKING PRESSURE	150,0 bar
MAX. WORKING PRESSURE	2.175 psig
PACK FORMAT	Multi pack
PRESSURE CONN. NOTES	With flange
PRESSURE CONN. STD.	ISO 228-1
PRESSURE CONN. TYPE	G - 1/4 Female
PRESSURE SENSING ELEM.	Diaphragm
PRODUCT ACCESSORIES	Switches accessories
PROD. DESCRIPTION	Pressure switch
PROD. GROUP	Switches and thermostats
PROD. NAME	Pressure switch
PACK QTY.	32 PC

REGUL. RANGE	5,00 - 40,00 bar
REGUL. RANGE	0,50 - 4,00 MPa
RESET	AUTO
SERVICEABLE	No
SPEC. KEY	3641-1DB04