Date: 24/04/2023

PGS23.100...LM-F50 10 bar Diaphragm Seal

switchGAUGE PGS23.100/160

Item number: 48803709

Quantity: 1 pcs.

Order code: DSS1-MT990.31-2PGS23-DZZZD-C6165ZA1-ZZAZZZZZ WAZ-E
LABEL-PG1DE-ZZZZZ- ZZZZZ
PGS23.100.23ZZZPZ-BG410Z-CA-LM-F50ZZZZIZ-ZZZZ ZZZ
213DD3HZIXX0 ZZZ-ZZZZZZ11Z
H990.31G2FPPPTPC

Overview: PGS23.100...LM-F50 10 bar Diaphragm Seal
Alte Typenbezeichnung 23x.50.100
magnetic snap action switch, model 821.3
plug sidewise
Case: with pressure blowout disk
Connection location: LM
class 1.0
Silicon oil M50
Window: laminated safety glass
Ingress protection: IP 65
Pressure Gauge Standard: International (standard Europe)
WIKA Serial number *...*

Diaphragm seal system with 1 diaphragm seal
Assembly specification High-Side: Direct assembly
System fill fluid: KN 2 Silicone oil for general applications
Process temperature min.: + 21°C (room temperature)
Process temperature max.: + 21°C (room temperature)
Ambient temperature pressure meas. min: + 10°C
Ambient temperature pressure meas. max: + 40°C

990.31 G 1/2" female
Upper body material / main body material: PP blue RAL 5002
Diaphragm material: PTFE
Lower part material: PVC-U grey RAL 7011

Label: WIKA standard without / with Tag-number

Details: switchGAUGE PGS23.100/160
pressure gauge with switches,
bourdon tube measuring system, stainless steel
Specifications according to data sheet: PV 22.02 and AC 08.01
switch: magnetic snap action switch, model 821

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first switch operation: change over (3)
Electrical connection: plug sidewise
Nominal size: 100
Measuring range: gauge pressure range
Scale range: 0...10 bar
Process connection: Diaphragm Seal
Connection location: lower mount
Liquid Damping (case filling): with
Case: with pressure blowout disk
Pressure Gauge Standard: International (standard Europe)
Accuracy class: class 1.0
Overpressure safe: standard
Case material: Stainless steel 1.4301
Case surface: bare
Case filling fluid: Silicon oil M50
Material pressure element: Measuring System 316L
Window: laminated safety glass
Ingress protection: IP 65
Movement: stainless steel
Manufacturer logo: *WIKA*
serial number on dial: Serial number *...*
Diaphragm seal system with 1 diaphragm seal
Assembly specification High-Side: Direct assembly
System fill fluid: KN 2 Silicone oil for general applications
Process temperature min.: + 21°C (room temperature)
Process temperature max.: + 21°C (room temperature)
Ambient temperature pressure meas. min: + 10°C
Ambient temperature pressure meas. max: + 40°C
Typ_ID-No: EZE units
Diaphragm seal, plastic body
Specifications according to data sheet: DS 99.02
Effective diaphragm diameter: 43 mm
Specifications according to data sheet: Pressure-temperature-rating according to datasheet
Diaphragm seal: Model 990.31
Threaded connection: G 1/2" female
Upper body material / main body material: PP blue RAL 5002
Diaphragm material: PTFE
Lower part material: PVC-U grey RAL 7011

Label: WIKA standard without / with Tag-number

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