Date: 24/04/2023

PGS23.100...LM-D50 25 bar Diaphragm Seal

switchGAUGE PGS23.100/160

Item number: 48793373

Quantity: 1 pcs.

Order code: DSS1-MT990.34-2PGS23-DZZZD-C6165ZA1-ZZAZZZZZ WAZ-E
LABEL-PG1DE-ZZZZZ- ZZZZZ
PGS23.100.21ZZZPZ-BG425Z-CA-LM-D50ZZZZIZ-ZZZZ ZZZ
213DZ3HZIXX0 ZZZ-ZZZZZZ11Z
H990.34-G2MD8C1C2C1ZZZZZ 2 052H

Overview: PGS23.100...LM-D50 25 bar Diaphragm Seal
Alte Typenbezeichnung 23x.50.100
magnetic snap action switch, model 821.1
plug sidewise
Case: with pressure blowout disk
Connection location: LM
class 1.0
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

Welded design, threaded process connection
High-Side
Model 990.34 G 1/2" male PN 160
Upper body material / main body material: Stainless steel 1.4404 (316L); UNS S31603
Diaphragm material: Stainless steel 1.4435 (316L); UNS S31603
Lower part material: Stainless steel 1.4404 (316L); UNS S31603
Diaphragm diameter: 52 mm

Label: WIKA standard without / with Tag-number

Details: switchGAUGE PGS23.100/160
pressure gauge with switches,

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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
first switch operation: makes (1)
Electrical connection: plug sidewise
Nominal size: 100
Measuring range: gauge pressure range
Scale range: 0...25 bar
Process connection: Diaphragm Seal
Connection location: lower mount
Liquid Damping (case filling): without filling
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
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
Welded design, threaded process connection
Specifications according to data sheet: DS 99.04
High-/Low-Side: High-Side
Diaphragm seal: Model 990.34
Threaded connection: G 1/2" male
Nominal pressure rating: PN 160
Upper body material / main body material: Stainless steel 1.4404 (316L); UNS S31603
Diaphragm material: Stainless steel 1.4435 (316L); UNS S31603
Lower part material: Stainless steel 1.4404 (316L); UNS S31603
Diaphragm diameter: 52 mm

Label: WIKA standard without / with Tag-number

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