

Robots-Set FXCB

ROB-SET FXCB OMRON O20

Part no.:10.01.43.00120

<https://www.schmalz.com/10.01.43.00120>

Home > Vacuum Technology for Automation > Vacuum Components > Area Gripping Systems and End Effectors > Area Gripping Systems
FXCB/FMCB > Handling Sets FXCB > ROB-SET FXCB OMRON O20

Complete vacuum system for connecting to lightweight robots



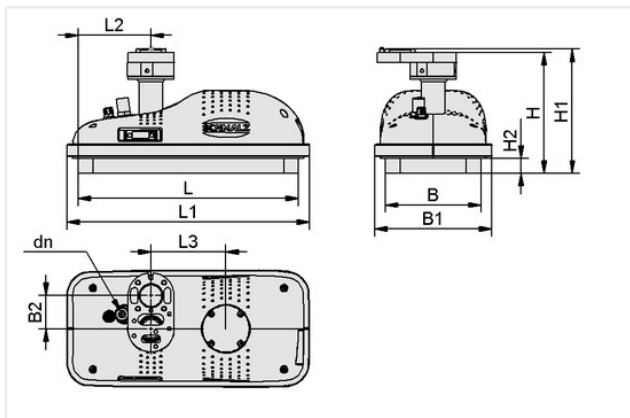
for: OMRON

Type: TM5, TM12, TM14

Construction shape vacuum switch: NPN switching

Control valve: Normally open

Design Data



Attribute	Value
B	130 mm
B1	159 mm
H	131.40 mm
H1	137.40 mm
H2	20 mm
L	300 mm
L1	331 mm
L2	99 mm
L3	102 mm
dn	10 mm

Technical Data

Attribute	Value
Weight	2.20 kg
Suction rate (max.)	525.90 l/min
Material type	Foam O, Height 20 mm
Number of suction cells	45
Lift capacity (vertical)	80 N
Max. load (horizontal)	350 N
for	OMRON
Product family	ROB-SET-FXCB

Contact Schmalz

Schmalz Inc. | 5850 Oak Forest Drive, Raleigh, NC 27616, United States | +1 (919) 713-0880 | schmalz.us@schmalz.com

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The technical properties of the robot types may vary by region. The stated compatibility of the set is based on standard European models.

Spare parts



EMVP 2.35 24V-DC 2x3/2 NO/NC CAR

Part no.:10.01.11.03420

Length L: 82.1 mm

Width B: 53.7 mm

Height H: 10.8 mm



SD 97x34x20 FXCB

Part no.:10.01.43.00005

Length L: 97 mm

Width B: 34 mm

Height H: 20 mm



VSi V D M8-4

Part no.:10.06.02.00577

Measuring range: -1,0 ... 0,0 bar

Construction shape vacuum switch: with display

Electrical connection: Male connect M8, 4 pole

Indication: 2xLED

Protection type IP: IP 65

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DI-PL 300x130 3R18 LL-20x7 O20 KE

Part no...:10.01.11.03658

Length L: 300 mm

Width B: 130 mm

Height H: 20 mm

Construction use: Vacuum area gripping system

Arrangement: 3R18

Add. function: Adhesive tape on one side