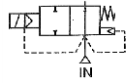


Media: air – water – light oil  
 Pressure range: 1 to 100 Bar max  
 Media temperature: 100°C max  
 Ambient temperature: -10° to +50°C  
 Media viscosity: 40 centistokes max  
 Mounting: vertical position, coil up  
 Weight (including coil): 3100 g  
 Opening or Closing Time: 200 mSec Max



NO

# 2/2 Brass

## 1

### NORMALLY OPEN

### 2 WAYS SERVO ASSISTED

### 1 – 100 Bar

## TYPE 225240-245-0



#### PRESSURE

Ø Port BSP	Ø Orifice (mm)	Flow Kv Ltr/Min	Pressure Rating (bar) ΔP			Seals	Media temp. Max °C	Part Number
			Min	Max air	Max water - oil			
1	25	152	1	20		NBR EPDM FKM	60 100 100	225240 - 101000 + voltage 225240 - 301000 + voltage 225240 - 201000 + voltage
						20	NBR EPDM FKM	60 100 100
			1	50		NBR EPDM FKM	60 100 100	225242 - 101000 + voltage 225242 - 301000 + voltage 225242 - 201000 + voltage
						50	NBR EPDM FKM	60 100 100
			1	100		NBR + PTFE EPDM + PTFE FKM + PTFE	60 100 100	225244 - 101000 + voltage 225244 - 301000 + voltage 225244 - 201000 + voltage
						100	NBR + PTFE EPDM + PTFE FKM + PTFE	60 100 100

#### OPTIONS

IP65 Coil & Connector PG9 – DIN 43650 A  
 NPT thread  
 PTFE seals  
 Explosion proof enclosure: Protection II G/D EExdIICT6 ATEX

#### ELECTRICAL DATA

	Voltage (-10% + 15%) Continuous duty 100%	Coil	Power Consumption		Insulation class	Enclosure	Electrical connections
			Inrush	Holding			
~	24 - 48 - 110 - 230 (50 or 60 Hz)	10065	48 VA	24 VA	F 155°C	IP 65 with connector	3 spades DIN 43650A DIN 40050 VDE 0110
=	12 - 24 - 48 (DC)		14 – 20 Watts				

#### REPAIR KIT

Coil	10065 + voltage
Complete plunger + O' rings + complete piston	KIT + valve part number

#### CONSTRUCTION

Body, tube and internal parts: Brass  
 Seals and gaskets: NBR (Optional EPDM or FKM)  
 Moulded coil: Resin

#### OVERALL DIMENSIONS

