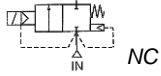


Media: air – water – light oil
 Pressure range: 1 to 100 bar max
 Media temperature: 100° C max
 Ambient temperature: -10° to +50° C
 Media viscosity: 40 centistokes max
 Mounting: vertical position, coil up
 Weight (including coil): 3100 g
 Opening or Closing Time: 200 mSec Max



2/2 Brass

1"

NORMALLY CLOSED

2 WAYS SERVO ASSISTED

1 – 100 Bar

TYPE 225240 - 245



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	50		NBR	60	225242 - 100341 + voltage
						EPDM	100	225242 - 300341 + voltage
						FKM	100	225242 - 200341 + voltage
			1		50	NBR	60	225243 - 100341 + voltage
						EPDM	100	225243 - 300341 + voltage
						FKM	100	225243 - 200341 + voltage
			1	100		NBR	60	225244 - 100341 + voltage
						EPDM	100	225244 - 300341 + voltage
1		100	NBR	60	225245 - 100341 + voltage			
			EPDM	100	225245 - 300341 + voltage			
			FKM	100	225245 - 200341 + voltage			

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 – 190 (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

