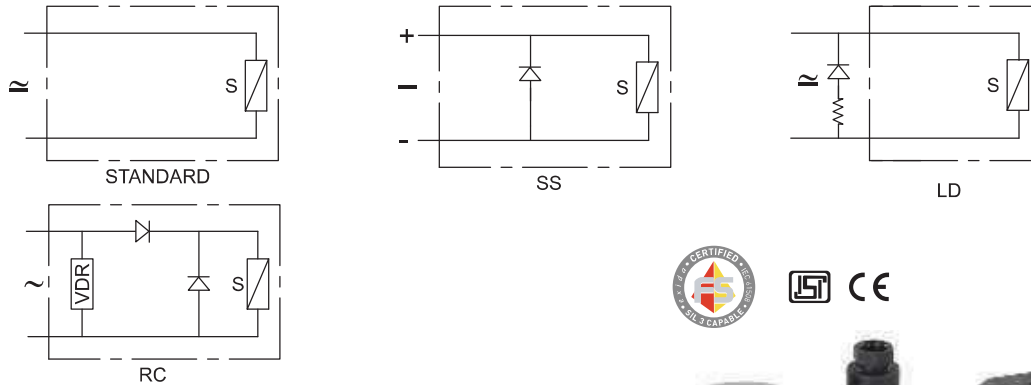


DIN PLUG IN SOLENOID TYPE : 22, 25

CIRCUIT DIAGRAM



FEATURES

- Designed for extreme environmental condition
- Constructed for lowest temperature rise thus longer life
- 'O' Energiser for higher magnetic linkage
- Wider voltage variation
- DIN Plug supplied with Solenoid



SPECIFICATION

Size	I-14 mm, II-18 mm & III-14 mm, 13mm, IV-14mm
Voltage	6 V, 12 V, 24 V, 48 V, 110 V, 220 V
Current	50 Hz, 60 Hz, DC
Enclosure	Cable Entry Pg 9 : As per DIN 43650 Type A & Type B Material Moulded plastic, Steel Chrome plated
Options	Surge Suppressor (SS), LED (LD), Low Power (LW), Rectified (RC)
Power	Refer to table "Power" on page 425A
Insulation Class	Class F, Optionally Class H
Weather Protection	IP67, IP67 M
Approval	Indian, European, SIL
Voltage Variation	Refer to Voltage Variation Table (on page 425B)
Duty Cycle	100% (ED)
Ambient Temperature	Class F, Power ≤ 13W, -20 °C to 75 °C Class H, Power ≤ 13W, -20 °C to 100 °C, Power ≥ 13W, -20 °C to 75 °C

WEIGHT IN kg

Size	Moulded Plastic	Steel
I	0.2	0.250
II		0.450
III		0.370

APPLICATION



INDOOR



OUTDOOR

DIN PLUG IN SOLENOID TYPE : 22, 25

POWER

Voltage	Solenoid		Power (VA)						
	Size	Core Dia	0.4②	1.8②	3.5	8	12	13	30②
6	I	14							
	II	18				✓		▲	
	III	13	✓						
	III	14		✓	✓	▲			
	IV	14		✓					
12	I	14				▲	▲		
	II	18				✓		▲	✓
	III	13	✓						
	III	14		✓	✓	▲			
	IV	14		✓					
24	I	14		✓		▲	▲		
	II	18				✓		▲	✓
	III	13	✓						
	III	14		✓	✓	▲			
	IV	14		✓					
48	I	14				▲	▲		
	II	18						▲	✓
	III	14		✓	✓	▲			
110-120	I①	14					▲		
	II	18				✓		▲	✓
	III	14			✓	▲			
220-240	I①	14					▲		
	II	18				✓		▲	✓
	III	14				▲			
256②	II	18				✓		▲	✓
	III	14				▲			

▲ Standard

✓ Optional Available

① Select Current 50 Hz or 60 Hz

② Select Current DC

STANDARD POWER

Size	Current	Standard Power W, VA
I	AC	6, 12
	DC	8, 8
II	AC	13, 13
	DC	13, 13
III	AC	6, 12
	DC	8, 8



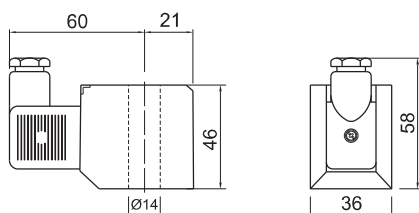
Engineering For The Future

DIN PLUG IN SOLENOID TYPE : 22, 25

DIMENSION

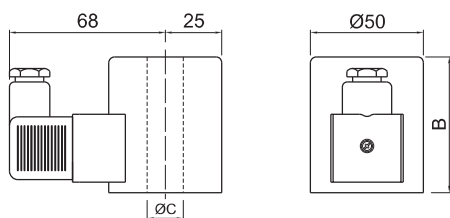
SOLENOID TYPE : 22

Plug as per DIN 43650 Type B



SOLENOID TYPE : 25

Plug as per DIN 43650 Type A



SIZE	ØC	B
III	13	43
II	18	60
IV	14	60
III	14	43

OBSELETE PRODUCTS AND ITS INTERCHANGEABILITY

				
Replace with Solenoid code 22 or 25 along with Guide & Plunger Assembly	Replace with Solenoid coil code 22			