CE	c UL us LISTED
EU	USA

Indicator Light, ND16


ND16-22A
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ND16-22AS
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ND16-22B
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ND16-22BS
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ND16-22C
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ND16-22CS
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1. General Information

Degree of protection: IP65;
Standard: IEC/EN60947-5-1

2. Working & Mounting Conditions

2.1 Ambient temperature is -5℃～+40℃, the average temperature during 24 hours couldn't exceed +35℃.
2.2 Altitude: ≤2000m.
2.3 Atmosphere condition: Relative humidity of the atmosphere couldn't exceed 50% when the highest temperature is +40℃; much higher relative humidity is allowable under the condition of lower temperature, for example, when the temperature reaches +20℃, the relative humidity is up to 90%. As for dews, which contingently apper due to change of temperature, special steps should be taken.
2.4 Pollution degree: 3
2.5 Overvoltage category: Ⅲ

3. Technical Data

Basic parameters

Rated operational voltage Ue (V)		Rated operational current (mA)	Service life (h)	Brightness (cd/m²)	Basic color
AC	AC/DC				
400	400	Ie≤20	≥30000	≥60	●
230	230				
110	110				●
-	48				
-	24				●
-	12				
-	36				○
-	6				

Note: For AC power supply, the limit voltage range is 0.85Ue～1.1Ue between terminals.

4. ND16 Series Indicator

★ Flat Platform-Lampshape (Resistance type)

ND16-22A/2	Lamp-Voltage	Model	Color
	LED: AC/DC 6V, 12V, 24V, 36V, 48V, 110V, 230, 400V	ND16-22A/2 (W)	○
		ND16-22A/2 (G)	●
		ND16-22A/2 (R)	●
		ND16-22A/2 (Y)	●
		ND16-22A/2 (B)	●
	LED: AC 230VF, 400VF; (to be used in capacitor gear)	ND16-22A/2 (W)-F	○
		ND16-22A/2 (G)-F	●
		ND16-22A/2 (R)-F	●
		ND16-22A/2 (Y)-F	●
		ND16-22A/2 (B)-F	●

★ Flat Platform-Lampshape (Resistance type)

ND16-22AS/2	Lamp-Voltage	Model	Color
	LED: AC/DC 6V, 12V, 24V, 36V, 48V	ND16-22AS/2 (W)	○
		ND16-22AS/2 (G)	●
		ND16-22AS/2 (R)	●
		ND16-22AS/2 (Y)	●
		ND16-22AS/2 (B)	●

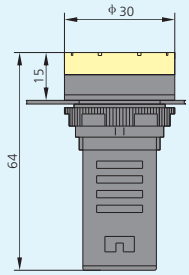
★ Flat Platform-Lampshape (Capacitor type)

ND16-22A/4	Lamp-Voltage	Model	Color
	LED: AC 110V, 230V, 400V	ND16-22A/4 (W)	○
		ND16-22A/4 (G)	●
		ND16-22A/4 (R)	●
		ND16-22A/4 (Y)	●
		ND16-22A/4 (B)	●

★ Flat Platform-Lampshape (Capacitor type)

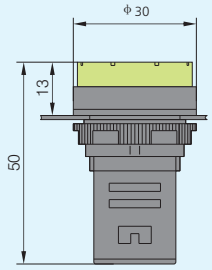
ND16-22AS/4	Lamp-Voltage	Model	Color
	LED: AC/DC 6V, 12V, 24V, 36V, 48V	ND16-22AS/4 (W)	○
		ND16-22AS/4 (G)	●
		ND16-22AS/4 (R)	●
		ND16-22AS/4 (Y)	●
		ND16-22AS/4 (B)	●

Dimensions (mm)



ND16-22A/□

Dimensions (mm)



ND16-22AS/□

★ Flat Round Platform-Lampshape (Resistance type)

ND16-22B/2	Lamp-Voltage	Model	Color
	LED: AC/DC 6V, 12V, 24V, 36V, 48V, 110V, 230, 400V	ND16-22B/2 (W)	○
		ND16-22B/2 (G)	●
		ND16-22B/2 (R)	●
		ND16-22B/2 (Y)	●
		ND16-22B/2 (B)	●
	LED: AC 230VF, 400VF; (to be used in capacitor gear)	ND16-22B/2 (W)-F	○
		ND16-22B/2 (G)-F	●
		ND16-22B/2 (R)-F	●
		ND16-22B/2 (Y)-F	●
		ND16-22B/2 (B)-F	●

★ Compacted Flat Round Platform-Lampshape (Resistance type)

ND16-22BS/2	Lamp-Voltage	Model	Color
	LED: AC/DC 6V, 12V, 24V, 36V, 48V	ND16-22BS/2 (W)	○
		ND16-22BS/2 (G)	●
		ND16-22BS/2 (R)	●
		ND16-22BS/2 (Y)	●
		ND16-22BS/2 (BS)	●

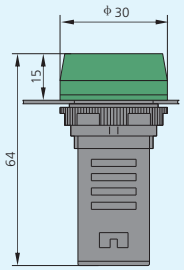
★ Flat Round Platform-Lampshape (Capacitance type)

ND16-22B/4	Lamp-Voltage	Model	Color
	LED: AC 110V, 230V, 400V	ND16-22B/4 (W)	○
		ND16-22B/4 (G)	●
		ND16-22B/4 (R)	●
		ND16-22B/4 (Y)	●
		ND16-22B/4 (B)	●

★ Compacted Flat Round Platform-Lampshape (Capacitance type)

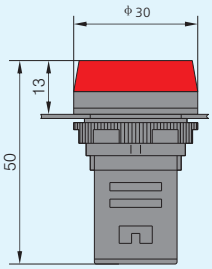
ND16-22BS/4	Lamp-Voltage	Model	Color
	LED: AC/DC 6V, 12V, 24V, 36V, 48V	ND16-22BS/4 (W)	○
		ND16-22BS/4 (G)	●
		ND16-22BS/4 (R)	●
		ND16-22BS/4 (Y)	●
		ND16-22BS/4 (BS)	●

Dimensions (mm)



ND16-22B/□

Dimensions (mm)



ND16-22BS/□

★ Arc Surface ripple-Lampshape (Resistance type)

ND16-22C/2	Lamp-Voltage	Model	Color
	LED: AC/DC 6V, 12V, 24V, 36V, 48V, 110V, 230, 400V	ND16-22C/2 (W)	○
		ND16-22C/2 (G)	●
		ND16-22C/2 (R)	●
		ND16-22C/2 (Y)	●
		ND16-22C/2 (B)	●
	LED: AC 230VF, 400VF; (to be used in capacitor gear)	ND16-22C/2 (W)-F	○
		ND16-22C/2 (G)-F	●
		ND16-22C/2 (R)-F	●
		ND16-22C/2 (Y)-F	●
		ND16-22C/2 (B)-F	●

★ Compacted Arc Surface ripple-Lampshape (Resistance type)

ND16-22CS/2	Lamp-Voltage	Model	Color
	LED: AC/DC 6V, 12V, 24V, 48V,	ND16-22CS/2 (W)	○
		ND16-22CS/2 (G)	●
		ND16-22CS/2 (R)	●
		ND16-22CS/2 (Y)	●
		ND16-22CS/2 (B)	●

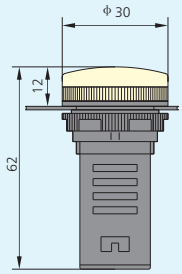
★ Arc Surface ripple-Lampshape (Capacitance type)

ND16-22C/4	Lamp-Voltage	Model	Color
	LED: AC 110V, 230V, 400V	ND16-22C/4 (W)	○
		ND16-22C/4 (G)	●
		ND16-22C/4 (R)	●
		ND16-22C/4 (Y)	●
		ND16-22C/4 (B)	●

★ Compacted Arc Surface ripple-Lampshape (Capacitance type)

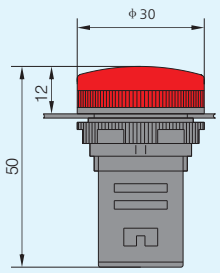
ND16-22CS/4	Lamp-Voltage	Model	Color
	LED: AC/DC 6V, 12V, 24V, 36V, 48V	ND16-22CS/4 (W)	○
		ND16-22CS/4 (G)	●
		ND16-22CS/4 (R)	●
		ND16-22CS/4 (Y)	●
		ND16-22CS/4 (B)	●

Dimensions (mm)



ND16-22C/□

Dimensions (mm)



ND16-22CS/□

★ Arc Surface Round-Lampshape (Resistance type)

ND16-22D/2	Lamp-Voltage	Model	Color
	LED: AC/DC 6V, 12V, 24V, 36V, 48V, 110V, 230, 400V	ND16-22D/2 (W)	○
		ND16-22D/2 (G)	●
		ND16-22D/2 (R)	●
		ND16-22D/2 (Y)	●
		ND16-22D/2 (B)	●
	LED: AC 230VF, 400VF; (to be used in capacitor gear)	ND16-22D/2 (W)-F	○
		ND16-22D/2 (G)-F	●
		ND16-22D/2 (R)-F	●
		ND16-22D/2 (Y)-F	●
		ND16-22D/2 (B)-F	●

★ Compacted Arc Surface Round-Lampshape (Resistance type)

ND16-22DS/2	Lamp-Voltage	Model	Color
	LED: AC/DC 6V, 12V, 24V, 36V, 48V	ND16-22DS/2 (W)	○
		ND16-22DS/2 (G)	●
		ND16-22DS/2 (R)	●
		ND16-22DS/2 (Y)	●
		ND16-22DS/2 (BS)	●

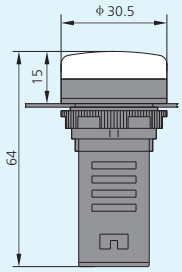
★ Arc Surface Round-Lampshape (Capacitance type)

ND16-22D/4	Lamp-Voltage	Model	Color
	LED: AC 110V, 230V, 400V	ND16-22D/4 (W)	○
		ND16-22D/4 (G)	●
		ND16-22D/4 (R)	●
		ND16-22D/4 (Y)	●
		ND16-22D/4 (B)	●

★ Compacted Arc Surface Round-Lampshape (Capacitance type)

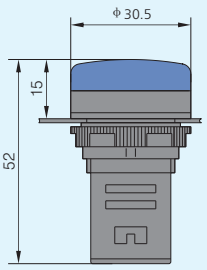
ND16-22DS/4	Lamp-Voltage	Model	Color
	LED: AC/DC 6V, 12V, 24V, 36V, 48V	ND16-22DS/4 (W)	○
		ND16-22DS/4 (G)	●
		ND16-22DS/4 (R)	●
		ND16-22DS/4 (Y)	●
		ND16-22DS/4 (BS)	●

Dimensions (mm)



ND16-22D/□

Dimensions (mm)



ND16-22DS/□