






## Accessories (Order Separately)

Item	Appearance	Contact specifications		Model	Remarks
Switch Blocks (one contact)		1NO (Blue)	Standard load	<b>A22NZ-S-P1AN</b>	Provided as standard. Order Switch Blocks only when adding or replacing them.
		1NC (Red)	Standard load	<b>A22NZ-S-P1BN</b>	
Switch Blocks (two contacts)		2NC (Red)	Standard load	<b>A22NZ-S-P2BN</b>	Order Switch Blocks only when adding or replacing them.
		1NO/1NC (White)	Standard load	<b>A22NZ-S-P2CN</b>	
Lighting unit		6 VAC/VDC		<b>A22NZ-T-APN</b>	These are provided with the completely assembled set of lighted models. Order Lighting Units only when replacing them.
		12 VAC/VDC		<b>A22NZ-T-BPN</b>	
		24 VAC/VDC		<b>A22NZ-T-CPN</b>	
		100, 110, 120 VAC		<b>A22NZ-T-DPN</b>	
		200, 220, 230, 240 VAC		<b>A22NZ-T-EPN</b>	
Mounting Latches		---		<b>A22NZ-H-02</b>	This Mounting Latch is for exclusive use with the A22NE-P. It is provided with the completely assembled set. Order Mounting Latches only when mounting Switch Blocks or Lighting Units that are purchased individually.
Control Boxes (Enclosures)		One hole, yellow box		<b>A22NZ-A-B01Y</b>	Material: Polycarbonate resin. Can be combined with 1-contact Switch Blocks. (Cannot be combined with 2-contact Switch Blocks.) *

**Note:** For details on the accessories common to the screw terminal block types and push-in plus terminal block types, refer to "Common Accessories and Tools (Order Separately)" on page 51.

\* The A22NZ-A-B01Y Control Box cannot be used in combination with the A22Z-3476-1 90-dia. Legend Plates for Emergency Stop or the A22Z-EG□ E-stop Shrouds.

# A22NE-P

## Specifications

### Certified Standard Ratings

- UL508 (File No. E76675), CSA C22.2 No.14  
6 A at 240 VAC, 10 A at 120 VAC
- TÜV (EN60947-5-1) - Certified direct opening -  
(EN60947-5-5)  
AC-15 3 A at 240 VAC  
DC-13 4 A at 24 VDC
- CCC (GB14048.5)  
AC-15 3 A at 240 VAC  
DC-13 4 A at 24 VDC

### Applicable Standards

UL1059, UL486E (Push-in Plus Terminal Block Types)

**Note:** Use a 10 A fuse type gI or gG that conforms to IEC60269 as a short-circuit protection device. This fuse is not provided in the main unit.

### Ratings

#### Contacts (Standard Load)

Rated insulation voltage (V)	Rated carry current (A)	Rated voltage (V)	Rated current (A)			
			AC15 (Inductive load)	AC12 (Resistive load)	DC13 (Inductive load)	DC12 (Resistive load)
600	10	24 VAC	10	10	---	---
		120 VAC	6	10		
		240 VAC	3	6		
		380 VAC	1.9	2		
		440 VAC	1.6	2	4	8
		24 VDC	---	---		
		120 VDC				
		240 VDC				
			0.55	1.1		

- Note: 1.** The above ratings were obtained by conducting tests under the following conditions.  
 (1) Ambient temperature: 20°±2°C  
 (2) Ambient humidity: 65±5%  
 (3) Operating frequency: 20 operations/minute
- 2.** Minimum applicable load: 10 mA at 5 VDC (Resistive load)  
 The operating range may vary depending on the usage conditions and type of load.

### Certified Standards

Certification body	Standards	File No.
UL *	UL508, C22.2 No.14	E76675
TÜV SÜD	EN60947-5-1 (Certified direct opening), EN60947-5-5	Consult your OMRON representative for details.
CQC (CCC)	GB14048.5	2017010305959182

**Note:** Only models with NC contacts have a direct opening mechanism.

\* UL-certification for CSA C22.2 No. 14 has been obtained.

### LED Lamp

Rated voltage	Operating voltage	Current value
6 VAC/VDC	6 VAC/VDC ± 10%	Approx. 11 mA
12 VAC/VDC	12 VAC/VDC ± 10%	Approx. 12 mA
24 VAC/VDC	24 VAC/VDC ± 10%	Approx. 12 mA
100 VAC	100 VAC ± 10%	Approx. 12 mA
110 VAC	110 VAC ± 10%	
120 VAC	100 VAC to 130 VAC	
200 VAC	200 VAC ± 10%	Approx. 12 mA
220 VAC	220 VAC ± 10%	
230 VAC	230 VAC ± 10%	
240 VAC	220 VAC to 250 VAC	

A22NE-PD

A22NE-P

A22E

Common Accessories and Tools

Common Note