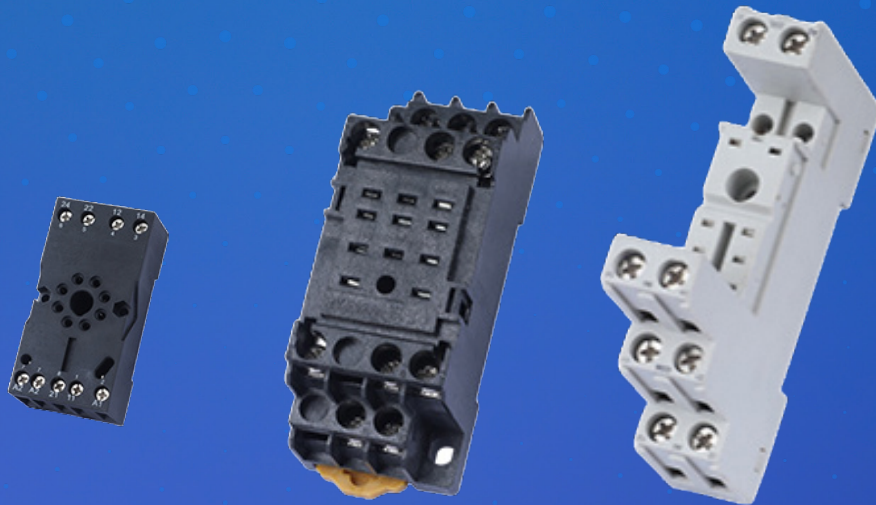
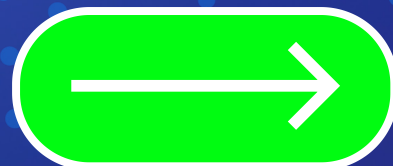


# Franjobaim Catalog

## Relay Sockets



More information :



## PYF Series Sockets

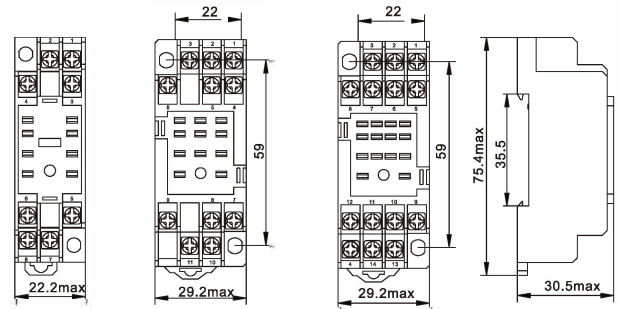
### ➡ PYF □ □ A



#### Product Appearance



#### Dimensions (mm)



PYF08A

PYF11A

PYF14A

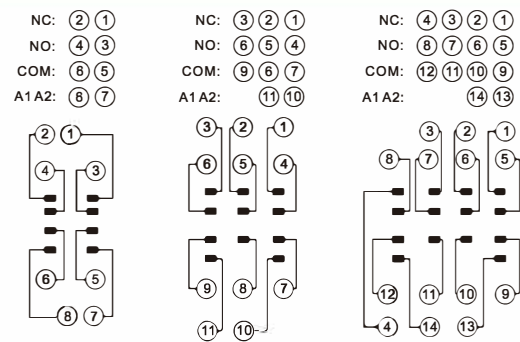
#### Specifications

Rated Load	Current/Voltage	A/VAC	7/300
Dielectric Strength	Coil & Contacts	V/S	2000
	Between contacts	V/S	2000
Wire Size	AWG/mm2	20-16/0.5-1.5	
Tightening Torque	Nm	0.7	

#### Matched accessories

Socket	Clip	Module	DIN Rail
PYF08A			
PYF11A			
PYF14A			

#### Connection Diagrams



PYF08A

PYF11A

PYF14A

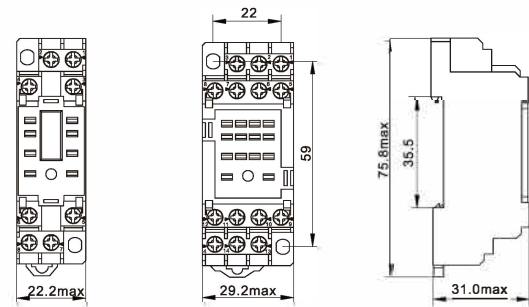
### ➡ PYF □ □ A-E



#### Product Appearance



#### Dimensions (mm)



PYF08A-E

PYF14A-E

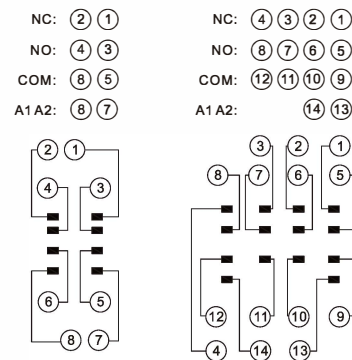
#### Specifications

Rated Load	Current/Voltage	A/VAC	7/300
Dielectric Strength	Coil & Contacts	V/S	2000
	Between contacts	V/S	2000
Wire Size	AWG/mm2	20-16/0.5-1.5	
Tightening Torque	Nn	0.7	
Terminal Ingress Protection		IP20	

#### Matched Accessories

Socket	Clip	Module	DIN Rail
PYF08A-E			
PYF14A-E			

#### Connection Diagrams



PYF08A-E

PYF14A-E

## PDF Series Sockets

### PDF□□-E2



#### Appearance



PDF□□-E2

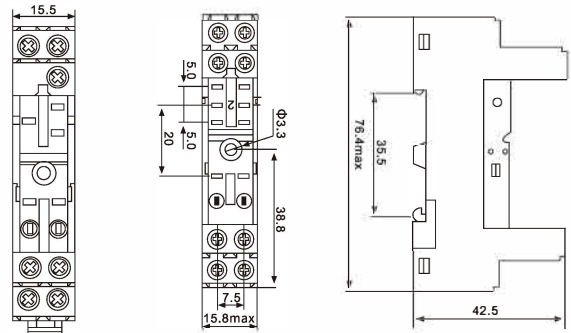
#### Specifications

Rated Load	Current/Voltage	A/VAC	10/300
Dielectric Strength	Coil&Contacts	V/S	4000
	Between Contacts	V/S	2500
Wire Size		AWG/mm2	20-14/0.5-2.5
Tightening Torque		Nm	0.8
Terminal Ingress Protection			IP20

#### Matched accessories

Socket	Clip	Module	DIN Rail
PDF□□-E2			

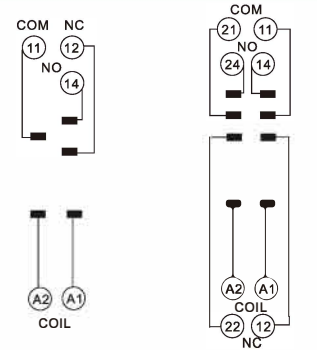
#### Dimensions (mm)



PDF05-E2

PDF08-E2

#### Connection Diagrams



PDF05-E2

PDF08-E2

### PDF□□-E3



#### Appearance



PDF□□-E3

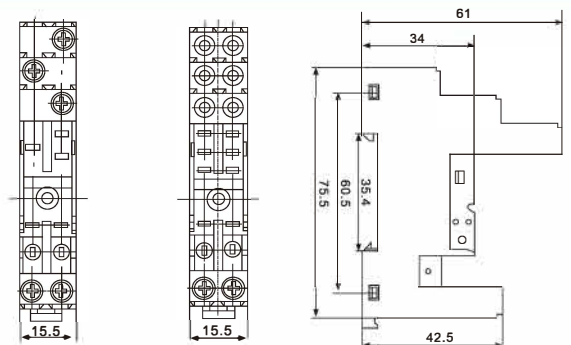
#### Specifications

Rated Load	Current/Voltage	A/VAC	10/300
Dielectric Strength	Coil&Contacts	V/S	4000
	Between Contacts	V/S	2500
Wire Size		AWG/mm2	20-14/0.5-2.5
Tightening Torque		Nm	0.8
Terminal Ingress Protection			IP20

#### Matched accessories

Socket	Clip	Module	DIN Rail
PDF□□-E3			

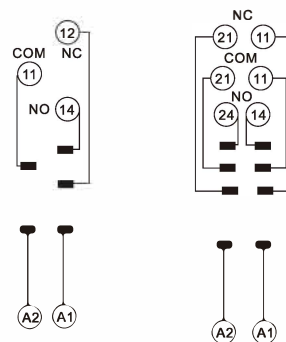
#### Dimensions (mm)



PDF05-E3

PDF08-E3

#### Connection Diagrams



PDF05-E2

PDF08-E2



PDP Series Sockets

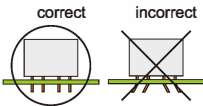
 **PDP**□□



Appearance



PDP□□



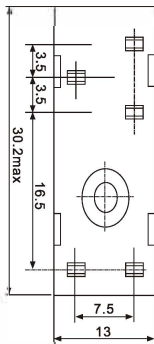
Specifications

Rated Load	Current/Voltage	A/VAC	10/300
Dielectric Strength	Coil&Contacts	V/S	4000
	Between contacts	V/S	2500
Wire Size		AWG/mm2	
Tightening Torque		Nm	

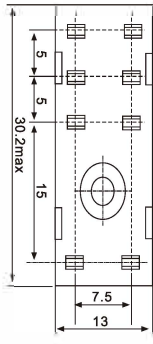
Matched accessories

Socket	Relay Type	Clip	Module	Din Rail
PDP□□				/

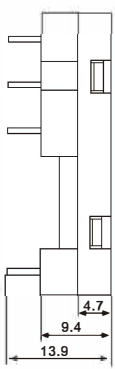
Dimensions (mm)



PDP05



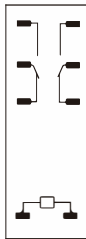
PDP08



Connection Diagrams



PDP05



PDP08

PEF Series Sockets

 **PEF□□A**



Appearance



PEF□□A

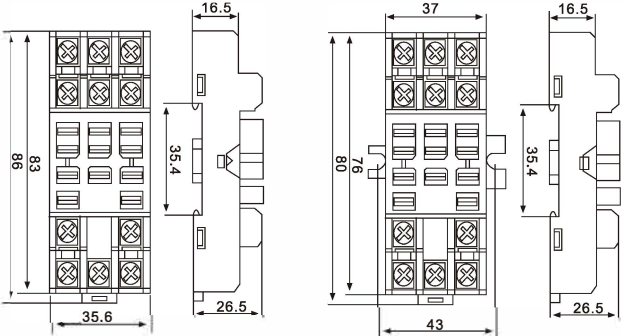
Specifications

Rated Load	Current/Voltage	A/VAC	16?25/300
Dielectric Strength	Coil/Contact spacing	V/S	2000
	Contact intervals	V/S	2000
Wire Size		AWG/mm2	20-14/0.5-2.5
Tightening Torque		Nm	1.0

Matched accessories

Socket	Clip	Module	DIN Rail
PEF08A			
PEF11A			

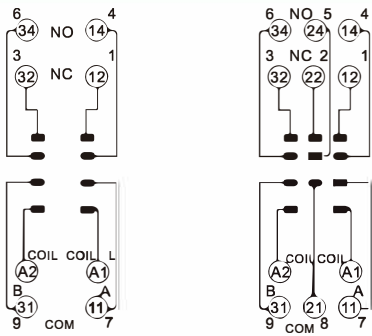
Dimensions (mm)



PEF08A/11A-16A

PEF11A-25A

Connection Diagrams



PEF08A

PEF11A

## PPF Series Sockets

### PPF□□-E

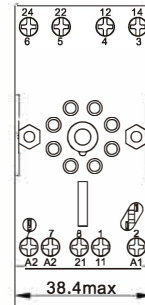


#### Product Appearance

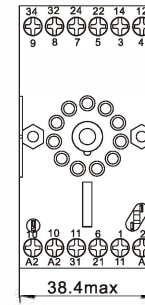


PPF□□-E

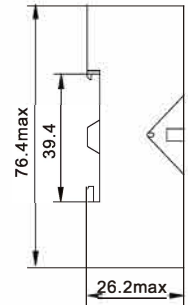
#### Dimensions (mm)



PPF08-E



PPF11-E



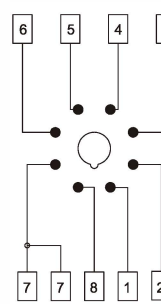
#### Specifications

Rated Load	Current/Voltage	A/VAC	10/300
Dielectric Strength	Coil & Contacts	V/S	2000
	Between contacts	V/S	2000
Wire Size	AWG/mm2		20-14/0.5-2.5
Tightening Torque	Nm		0.8
Terminal Ingress Protection			IP20

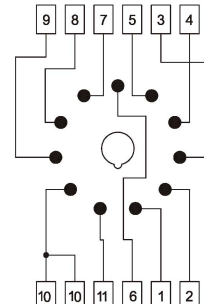
#### Matched Accessories

Socket	Clip	Module	DIN Rail
PPF08-E			
PPF11-E			

#### Connection Diagrams



PPF08-E



PPF11-E

### PPF□□-E2

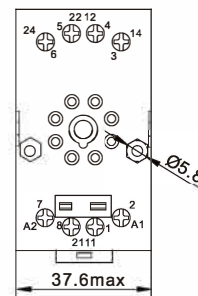


#### Product Appearance

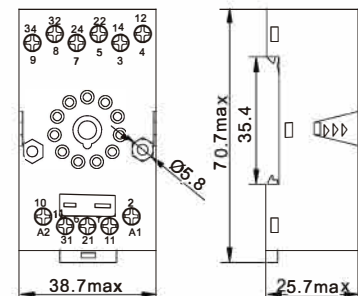


PPF□□-E2

#### Dimensions (mm)



PPF08-E2



PPF11-E2

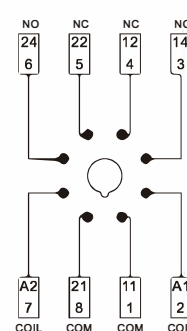
#### Specifications

Rated Load	Current/Voltage	A/VAC	10/300
Dielectric Strength	Coil & Contacts	V/S	2000
	Between contacts	V/S	2000
Wire Size		AWG/mm2	20-14/0.5-2.5
Tightening Torque		Nm	0.8
Terminal Ingress Protection			IP20

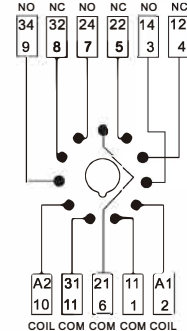
#### Matched Accessories

Socket	Clip	Module	DIN Rail
PPF08-E2			
PPF11-E2			

#### Connection Diagrams



PPF08-E2



PPF11-E2

## PPF Series Sockets

### PPF□□A

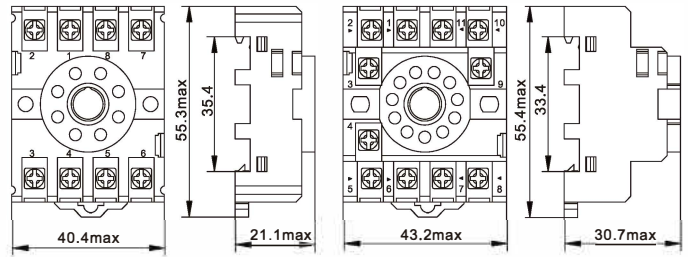


#### Product Appearance



PPF□□A

#### Dimensions (mm)



PPF08A

PPF11A

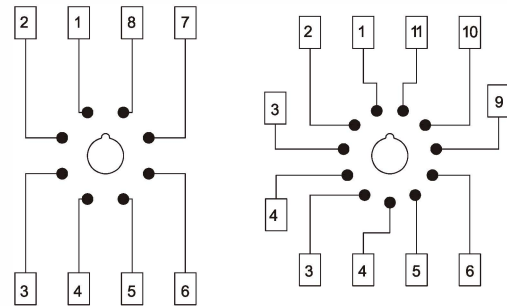
#### Specifications

Rated Load	Current/Voltage	A/VAC	10/300
Dielectric Strength	Coil & Contacts	V/S	2000
	Between contacts	V/S	2000
Wire Size	AWG/mm2	20-16/0.5-2.5	
Tightening Torque	Nm	0.8	

#### Matched Accessories

Socket	Clip	Module	DIN Rail
PPF08A			
PPF11A			

#### Connection Diagrams



PPF08A

PPF11A

### PPF□□A-E

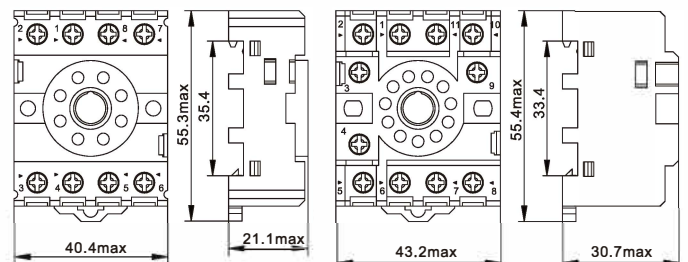


#### Product Appearance



PPF□□A-E

#### Dimensions (mm)



PPF08A-E

PPF11A-E

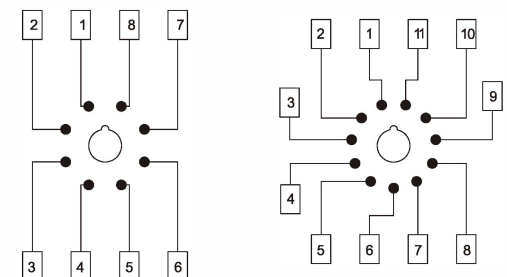
#### Specifications

Rated Load	Current/Voltage	A/VAC	10/300
Dielectric Strength	Coil & Contacts	V/S	2000
	Between contacts	V/S	2000
Wire Size	AWG/mm2	20-16/0.5-1.5	
Tightening Torque	Nm	0.8	
Terminal Ingress Protection		IP20	

#### Matched Accessories

Socket	Clip	Module	DIN Rail
PPF08A-E			
PPF11A-E			

#### Connection Diagrams



PPF08A-E

PPF11A-E

## PRF Series Sockets

### PRF□□A



#### Product Appearance



PRF□□A

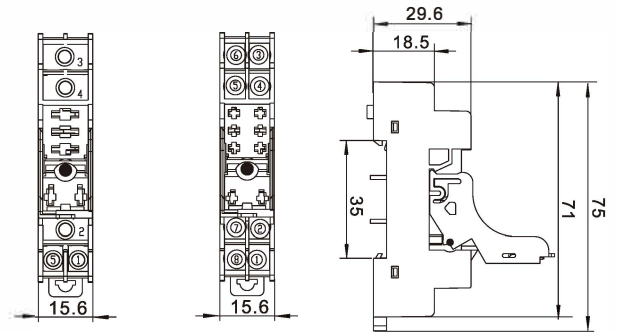
#### Specifications

Rated Load	Current/Voltage	A/VAC	16/300	10/300
Dielectric Strength	Coil & Contacts	V/S	4000	
	Between contacts	V/S	2500	
Wire Size		AWG/mm2	20-14/0.5-2.5	
Tightening Torque		Nm	0.8	

#### Matched Accessories

Socket	Clip	Module	DIN Rail
PRF05A			
PRF08A			

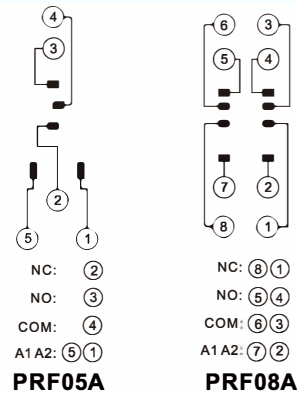
#### Dimensions (mm)



PRF05A

PRF08A

#### Connection Diagrams



### PRF□□A-E



#### Product Appearance



PRF□□A-E

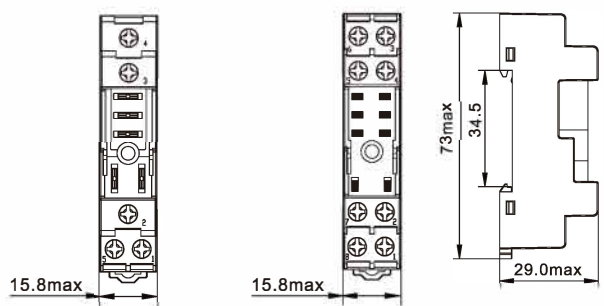
#### Specifications

Rated Load	Current/Voltage	A/VAC	16/300	10/300
Dielectric Strength	Coil & Contacts	V/S	4000	
	Between contacts	V/S	2500	
Wire Size		AWG/mm2	20-14/0.5-2.5	
Tightening Torque		Nm	0.8	
Terminal Ingress Protection			IP20	

#### Matched Accessories

Socket	Clip	Module	DIN Rail
PRF05A-E			
PRF08A-E			

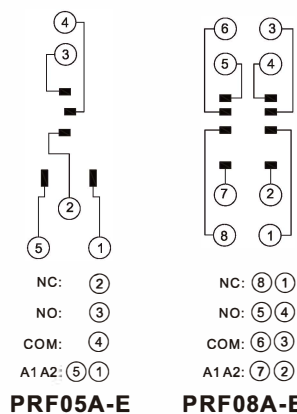
#### Dimensions (mm)



PRF05A-E

PRF08A-E

#### Connection Diagrams





PRP Series Sockets

 **PRP**□□



Product Appearance

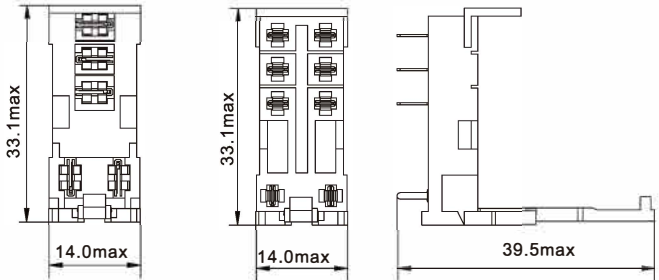


PRP□□

Specifications

Rated Load	Current/Voltage	A/VAC	16/300	10/300
Dielectric Strength	Coil & Contacts	V/S	2000	
	Between contacts	V/S	2000	
Wire Size		AWG/mm2	/	
Tightening Torque		Nm	/	

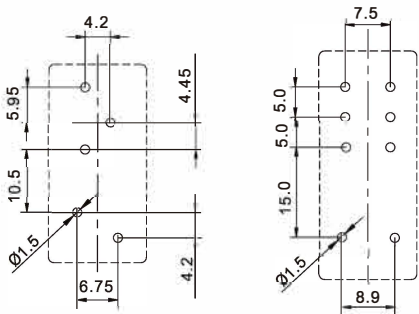
Dimensions (mm)



PRP05

PRP08

Connection Diagrams



PRP05

PRP08

## PTF Series Sockets

### PTF □ □ A



#### Product Appearance



PTF □ □ A

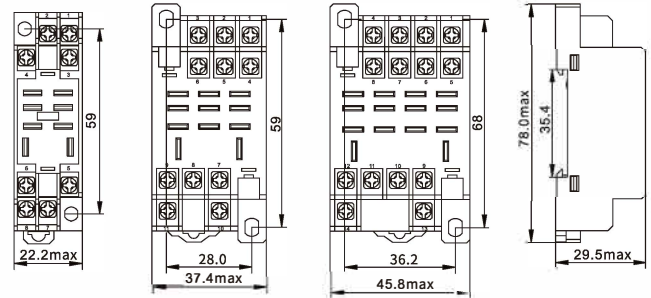
#### Specifications

Dielectric Strength	Current/Voltage	A/VAC	7/300
	Coil & Contacts	V/S	2000
	Between contacts	V/S	2000
Wire Size	AWG/mm2	20-16/0.5-1.5	
Tightening Torque	Nm	0.7	

#### Matched Accessories

Socket	Clip	Module	DIN Rail
PTF08A			
PTF11A			
PTF14A			

#### Dimensions (mm)

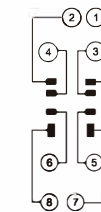


PTF08A

PTF11A

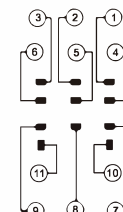
PTF14A

#### Connection Diagrams



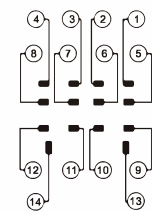
NC: ② ①  
NO: ④ ③  
COM: ⑥ ⑤  
A1 A2: ⑧ ⑦

PTF08A



NC: ③ ② ①  
NO: ⑥ ⑤ ④  
COM: ⑨ ⑧ ⑦  
A1 A2: ⑪ ⑩

PTF11A



NC: ④ ③ ② ①  
NO: ⑧ ⑦ ⑥ ⑤  
COM: ⑫ ⑪ ⑩ ⑨  
A1 A2: ⑭ ⑬

PTF14A

### PTF □ □ A-E



#### Product Appearance

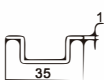


PTF □ □ A-E

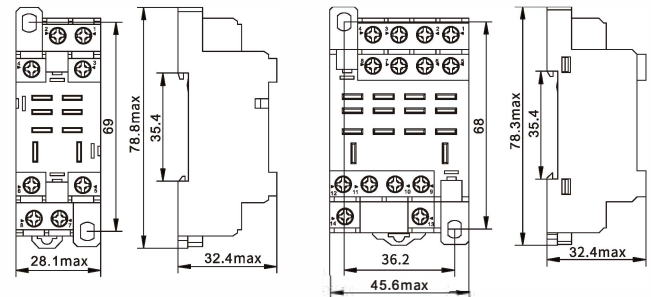
#### Specifications

Rated Load	Current/Voltage	A/VAC	7/300
Dielectric Strength	Coil & Contacts	V/S	2000
	Between contacts	V/S	2000
Wire Size	AWG/mm2	20-16/0.5-1.5	
Tightening Torque	Nm	0.7	
Terminal Ingress Protection			IP20

#### Matched Accessories

Socket	Clip	Module	DIN Rail
PTF08A-E			
PTF11A-E			
PTF14A-E			

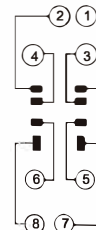
#### Dimensions (mm)



PTF08A-E

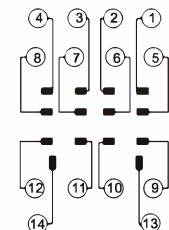
PTF14A-E

#### Connection Diagrams



NC: ② ①  
NO: ④ ③  
COM: ⑥ ⑤  
A1 A2: ⑧ ⑦

PTF08A-E



NC: ④ ③ ② ①  
NO: ⑧ ⑦ ⑥ ⑤  
COM: ⑫ ⑪ ⑩ ⑨  
A1 A2: ⑭ ⑬

PTF14A-E

PTP Series Sockets



Product Appearance



PTP□□

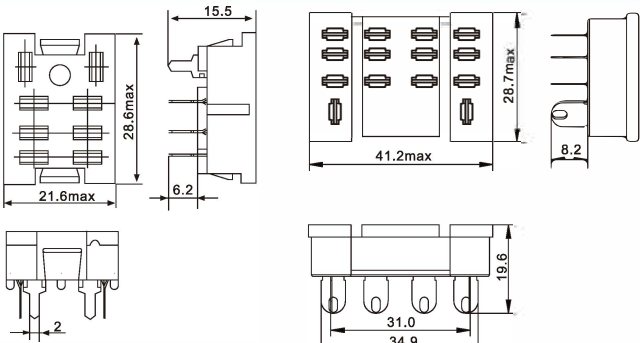
Specifications

Rated Load	Current/Voltage	A/VAC	10/300
Dielectric Strength	Coil & Contacts	V/S	2000
	Between contacts	V/S	2000
Wire Size	AWG/mm2		/
Tightening Torque	Nm		/

Matched Accessories

Socket	Clip	Module	DIN Rail
PTP08		/	
PTP14			

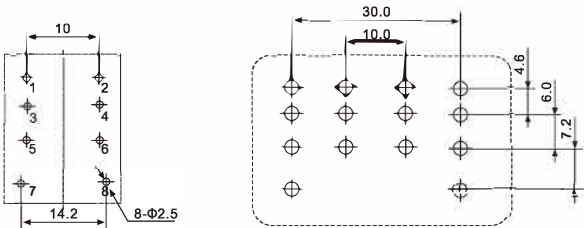
Dimensions (mm)



PTP08

PTP14

Connection Diagrams



PTP08

PTP14

## PYF Series Sockets

### ➡ PYF□□-E2



#### Product Appearance



PYF□□-E2

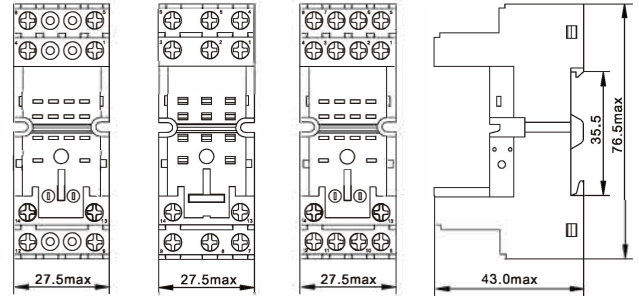
#### Specifications

Rated Load	Current/Voltage	A/VAC	10/300
Dielectric Strength	Coil & Contacts	V/S	4000
	Between contacts	V/S	2500
Wire Size		AWG/mm2	20-14/0.5-2.5
Tightening Torque		Nm	0.8
Terminal Ingress Protection			IP20

#### Matched Accessories

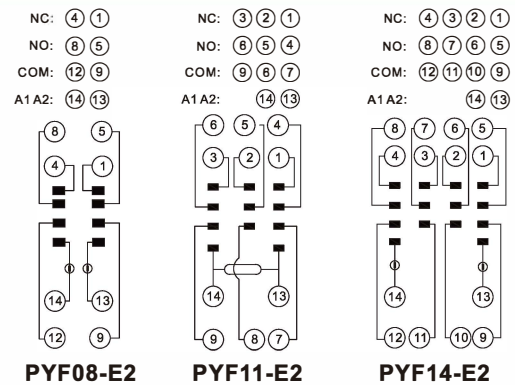
Socket	Clip	Module	DIN Rail
PYF08-E2			
PYF11-E2			
PYF14-E2			

#### Dimensions (mm)



PYF08-E2 PYF11-E2 PYF14-E2

#### Connection Diagrams



### ➡ PYF□□-E3



#### Product Appearance



PYF□□-E3

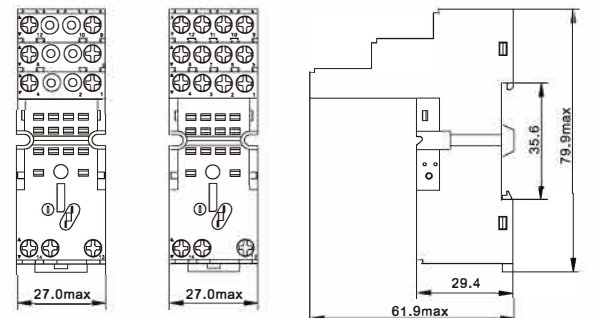
#### Specifications

Rated Load	Current/Voltage	A/VAC	10/300
Dielectric Strength	Coil & Contacts	V/S	4000
	Between contacts	V/S	2500
Wire Size		AWG/mm2	20-14/0.5-2.5
Tightening Torque		Nm	0.8
Terminal Ingress Protection			IP20

#### Matched Accessories

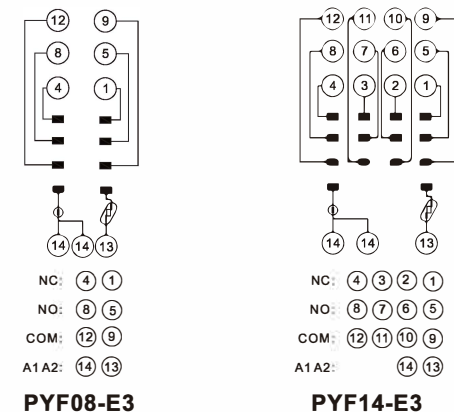
Socket	Clip	Module	DIN Rail
PYF08-E3			
PYF14-E3			

#### Dimensions (mm)



PYF08-E3 PYF14-E3

#### Connection Diagrams





PYP Series Sockets



Product Appearance



PYP□□

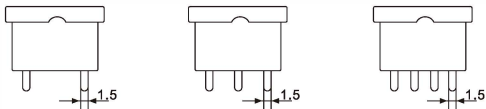
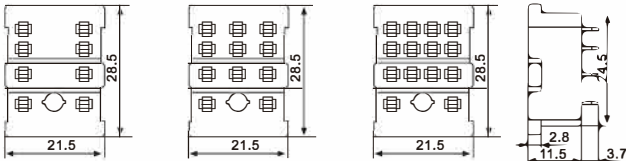
Specifications

Rated Load	Current/Voltage	A/VAC	10/300
Dielectric Strength	Coil & Contacts	V/S	4000
	Between contacts	V/S	2000
Wire Size	AWG/mm2		/
Tightening Torque	Nm		/
Terminal Ingress Protection		/	

Matched Accessories

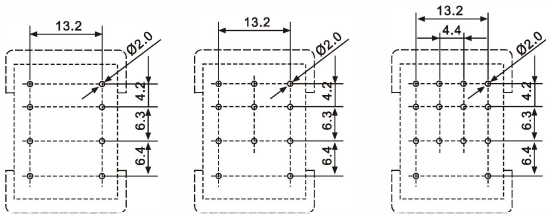
Socket	Clip	Module	DIN Rail
PYP08			
PYP11			
PYP14			

Dimensions (mm)



PYP08                      PYP11                      PYP14

Connection Diagrams



PYP08                      PYP11                      PYP14

## PPF Series Sockets

### PPF□□-E

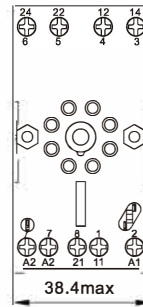


#### Product Appearance

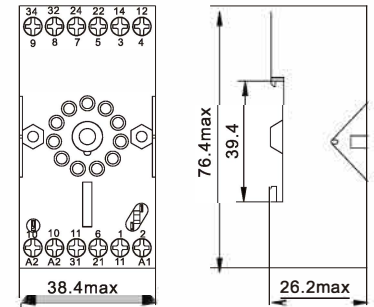


PPF□□-E

#### Dimensions (mm)



PPF08-E



PPF11-E

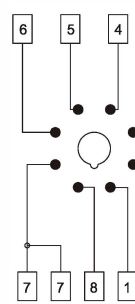
#### Specifications

Rated Load	Current/Voltage	A/VAC	10/300
Dielectric Strength	Coil & Contacts	V/S	2000
	Between contacts	V/S	2000
Wire Size	AWG/mm2	20-14/0.5-2.5	
Tightening Torque	Nm	0.8	
Terminal Ingress Protection		IP20	

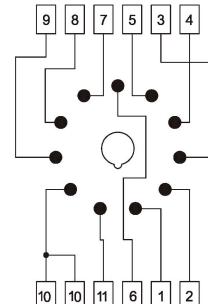
#### Matched Accessories

Socket	Clip	Module	DIN Rail
PPF08-E			
PPF11-E			

#### Connection Diagrams



PPF08-E



PPF11-E

### PPF□□-E2

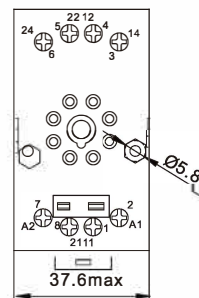


#### Product Appearance

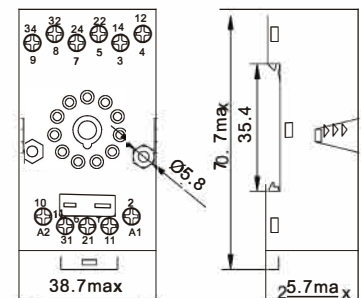


PPF□□-E2

#### Dimensions (mm)



PPF08-E2



PPF11-E2

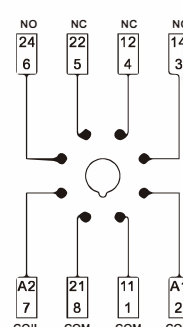
#### Specifications

Rated Load	Current/Voltage	A/VAC	10/300
Dielectric Strength	Coil & Contacts	V/S	2000
	Between contacts	V/S	2000
Wire Size	AWG/mm2	20-14/0.5-2.5	
Tightening Torque	Nm	0.8	
Terminal Ingress Protection		IP20	

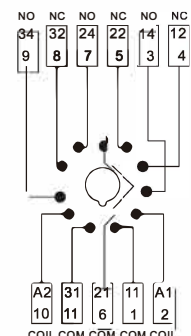
#### Matched Accessories

Socket	Clip	Module	DIN Rail
PPF08-E2			
PPF11-E2			

#### Connection Diagrams



PPF08-E2



PPF11-E2

PPF Series Sockets

PPF□□A

Product Appearance



PPF□□A

Specifications

Rated Load	Current/Voltage	A/VAC	10/300
Dielectric Strength	Coil & Contacts	V/S	2000
	Between contacts	V/S	2000
Wire Size	AWG/mm2		20-16/0.5-2.5
Tightening Torque	Nm		0.8

Matched Accessories

Socket	Clip	Module	DIN Rail
PPF08A			
PPF11A			

PPF□□A-E

Product Appearance



PPF□□A-E

Specifications

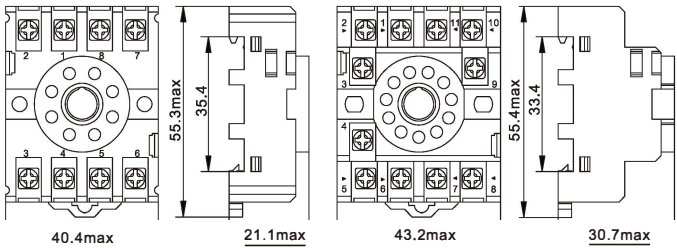
Rated Load	Current/Voltage	A/VAC	10/300
Dielectric Strength	Coil & Contacts	V/S	2000
	Between contacts	V/S	2000
Wire Size	AWG/mm2		20-16/0.5-1.5
Tightening Torque	Nm		0.8
Terminal Ingress Protection	IP20		

Matched Accessories

Socket	Clip	Module	DIN Rail
PPF08A-E			
PPF11A-E			



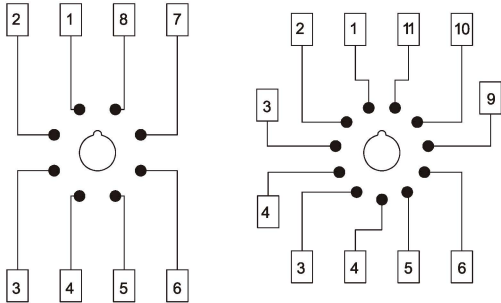
Dimensions (mm)



PPF08A

PPF11A

Connection Diagrams

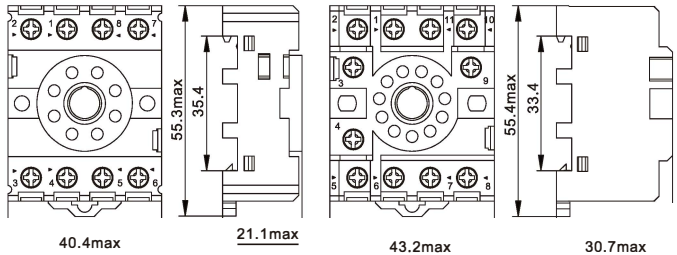


PPF08A

PPF11A



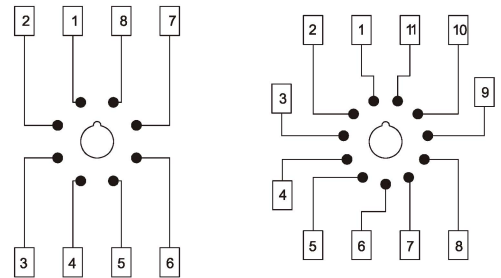
Dimensions (mm)



PPF08A-E

PPF11A-E

Connection Diagrams



PPF08A-E

PPF11A-E

## PTF Series Sockets

### PTF □ □ A



#### Product Appearance



PTF □ □ A

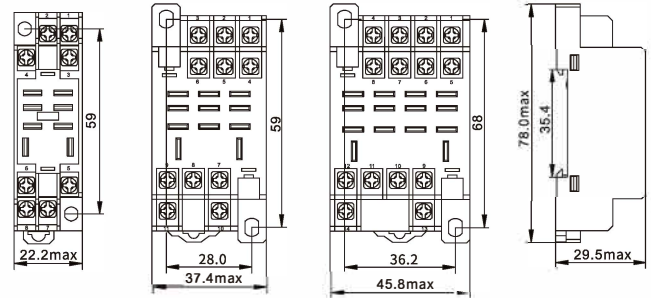
#### Specifications

Dielectric Strength	Current/Voltage	A/VAC	7/300
	Coil & Contacts	V/S	2000
	Between contacts	V/S	2000
Wire Size	AWG/mm2	20-16/0.5-1.5	
Tightening Torque	Nm	0.7	

#### Matched Accessories

Socket	Clip	Module	DIN Rail
PTF08A			
PTF11A			
PTF14A			

#### Dimensions (mm)

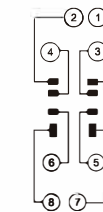


PTF08A

PTF11A

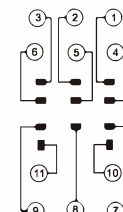
PTF14A

#### Connection Diagrams



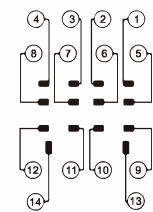
NC: ② ①  
NO: ④ ③  
COM: ⑥ ⑤  
A1 A2: ⑧ ⑦

PTF08A



NC: ③ ② ①  
NO: ⑥ ⑤ ④  
COM: ⑨ ⑧ ⑦  
A1 A2: ⑪ ⑩

PTF11A



NC: ④ ③ ② ①  
NO: ⑧ ⑦ ⑥ ⑤  
COM: ⑫ ⑪ ⑩ ⑨  
A1 A2: ⑭ ⑬

PTF14A

### PTF □ □ A-E



#### Product Appearance



PTF □ □ A-E

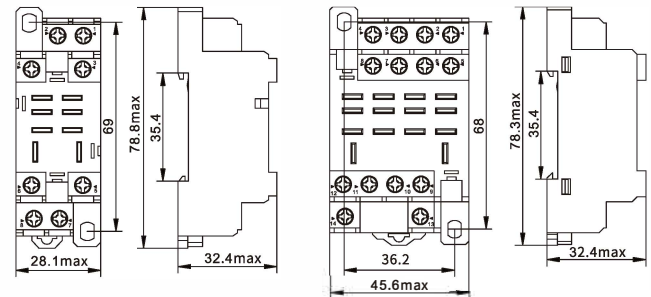
#### Specifications

Rated Load	Current/Voltage	A/VAC	7/300
Dielectric Strength	Coil & Contacts	V/S	2000
	Between contacts	V/S	2000
Wire Size	AWG/mm2	20-16/0.5-1.5	
Tightening Torque	Nm	0.7	
Terminal Ingress Protection		IP20	

#### Matched Accessories

Socket	Clip	Module	DIN Rail
PTF08A-E			
PTF11A-E			
PTF14A-E			

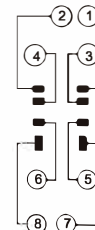
#### Dimensions (mm)



PTF08A-E

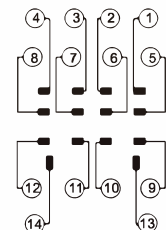
PTF14A-E

#### Connection Diagrams



NC: ② ①  
NO: ④ ③  
COM: ⑥ ⑤  
A1 A2: ⑧ ⑦

PTF08A-E



NC: ④ ③ ② ①  
NO: ⑧ ⑦ ⑥ ⑤  
COM: ⑫ ⑪ ⑩ ⑨  
A1 A2: ⑭ ⑬

PTF14A-E



PEF Series Sockets

 PEF□□A

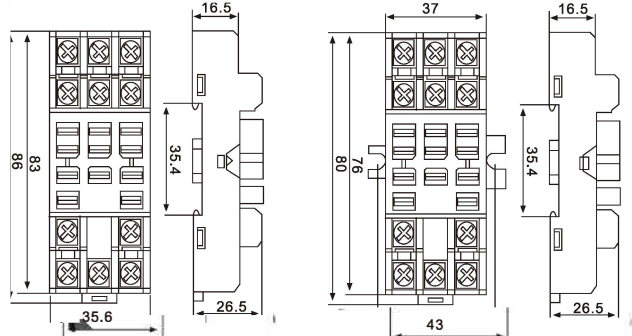


Appearance



PEF□□A

Dimensions (mm)



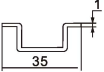
PEF08A/11A-16A

PEF11A-25A

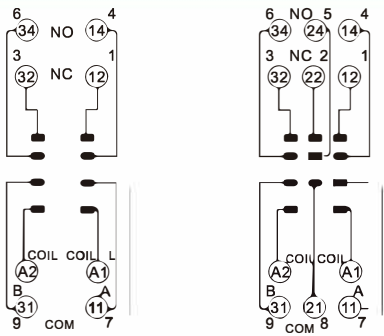
Specifications

Rated Load	Current/Voltage	A/VAC	16?25/300
Dielectric Strength	Coil/Contact spacing	V/S	2000
	Contact intervals	V/S	2000
Wire Size		AWG/mm2	20-14/0.5-2.5
Tightening Torque		Nm	1.0

Matched accessories

Socket	Clip	Module	DIN Rail
PEF08A		/	
PEF11A			

Connection Diagrams



PEF08A

PEF11A

PRP Series Sockets

 **PRP**□□



Product Appearance

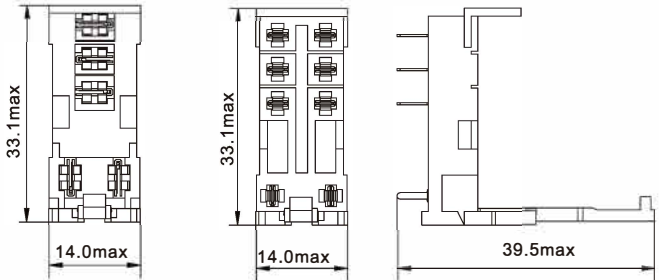


PRP□□

Specifications

Rated Load	Current/Voltage	A/VAC	16/300	10/300
Dielectric Strength	Coil & Contacts	V/S	2000	
	Between contacts	V/S	2000	
Wire Size		AWG/mm2	/	
Tightening Torque		Nm	/	

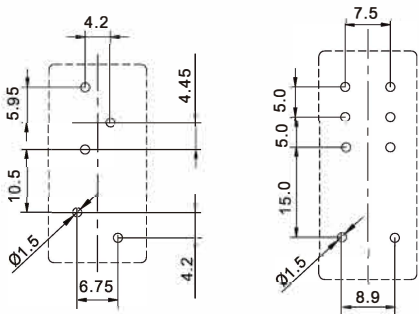
Dimensions (mm)



PRP05

PRP08

Connection Diagrams



PRP05

PRP08

## PDF Series Sockets

### PDF□□-E2



#### Appearance



PDF□□-E2

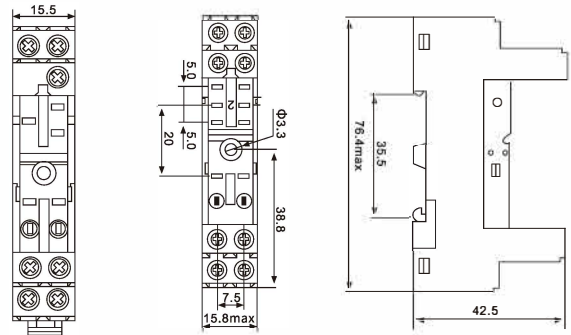
#### Specifications

Rated Load	Current/Voltage	A/VAC	10/300
Dielectric Strength	Coil&Contacts	V/S	4000
	Between Contacts	V/S	2500
Wire Size	AWG/mm2	20-14/0.5-2.5	
Tightening Torque	Nm	0.8	
Terminal Ingress Protection		IP20	

#### Matched accessories

Socket	Clip	Module	DIN Rail
PDF□□-E2			

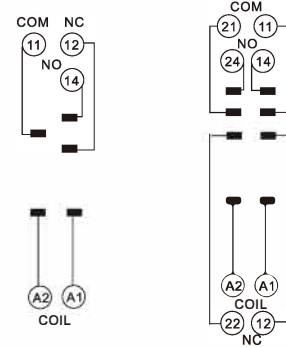
#### Dimensions (mm)



PDF05-E2

PDF08-E2

#### Connection Diagrams



PDF05-E2

PDF08-E2

### PDF□□-E3



#### Appearance



PDF□□-E3

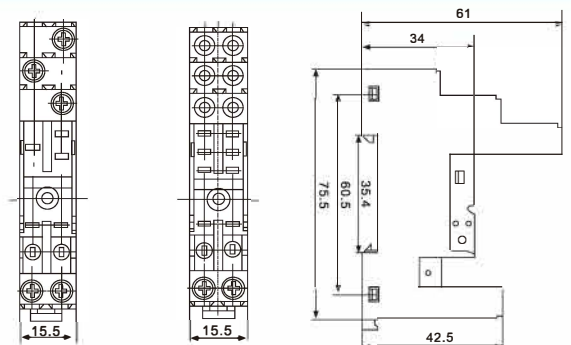
#### Specifications

Rated Load	Current/Voltage	A/VAC	10/300
Dielectric Strength	Coil&Contacts	V/S	4000
	Between Contacts	V/S	2500
Wire Size	AWG/mm2	20-14/0.5-2.5	
Tightening Torque	Nm	0.8	
Terminal Ingress Protection		IP20	

#### Matched accessories

Socket	Clip	Module	DIN Rail
PDF□□-E3			

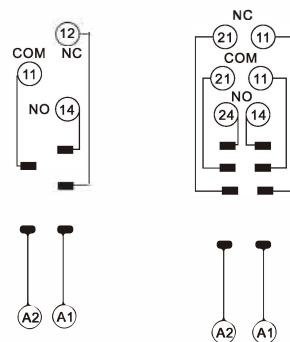
#### Dimensions (mm)



PDF05-E3

PDF08-E3

#### Connection Diagrams



PDF05-E2

PDF08-E2

PDP Series Sockets

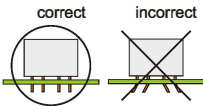
 **PDP**□□



Appearance



PDP□□



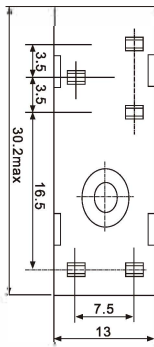
Specifications

Rated Load	Current/Voltage	A/VAC	10/300
Dielectric Strength	Coil&Contacts	V/S	4000
	Between contacts	V/S	2500
Wire Size		AWG/mm2	
Tightening Torque		Nm	

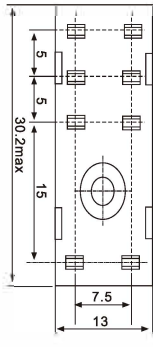
Matched accessories

Socket	Relay Type	Clip	Module	Din Rail
PDP□□				/

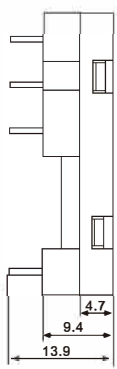
Dimensions (mm)



PDP05



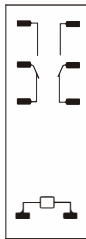
PDP08



Connection Diagrams



PDP05



PDP08



PEF Series Sockets

 PEF□□A

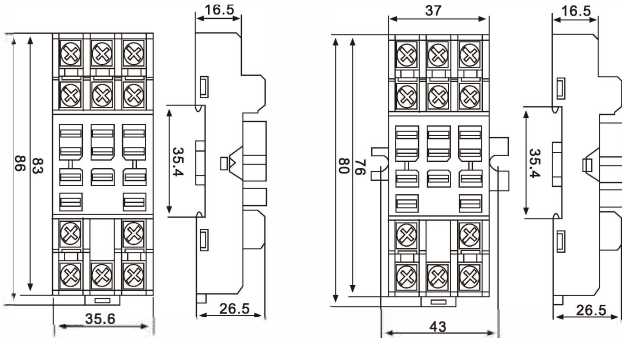


Appearance



PEF□□A

Dimensions (mm)



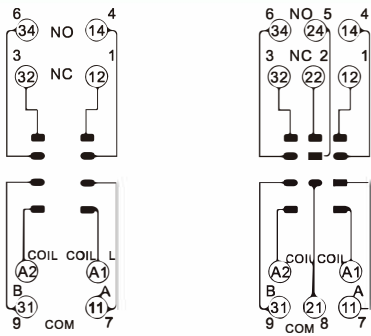
PEF08A/11A-16A

PEF11A-25A

Specifications

Rated Load	Current/Voltage	A/VAC	16?25/300
Dielectric Strength	Coil/Contact spacing	V/S	2000
	Contact intervals	V/S	2000
Wire Size		AWG/mm2	20-14/0.5-2.5
Tightening Torque		Nm	1.0


Connection Diagrams



PEF08A

PEF11A

Matched accessories

Socket	Clip	Module	DIN Rail
PEF08A			
PEF11A			

## PPF Series Sockets

### PPF□□-E

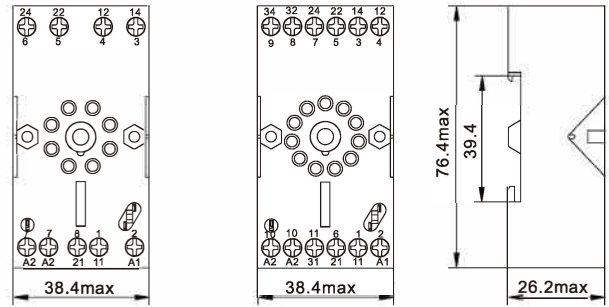


#### Product Appearance



PPF□□-E

#### Dimensions (mm)



PPF08-E

PPF11-E

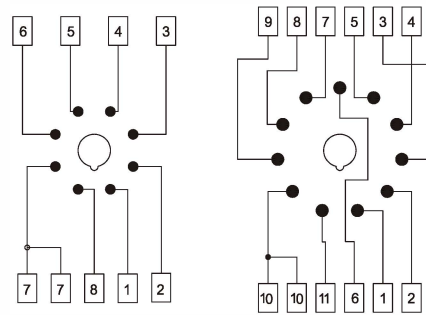
#### Specifications

Rated Load	Current/Voltage	A/VAC	10/300
Dielectric Strength	Coil & Contacts	V/S	2000
	Between contacts	V/S	2000
Wire Size	AWG/mm2	20-14/0.5-2.5	
Tightening Torque	Nm	0.8	
Terminal Ingress Protection		IP20	

#### Matched Accessories

Socket	Clip	Module	DIN Rail
PPF08-E			
PPF11-E			

#### Connection Diagrams



PPF08-E

PPF11-E

### PPF□□-E2

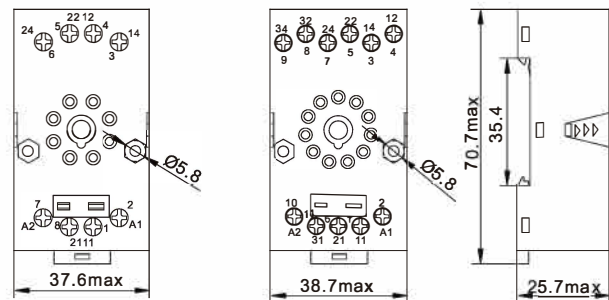


#### Product Appearance



PPF□□-E2

#### Dimensions (mm)



PPF08-E2

PPF11-E2

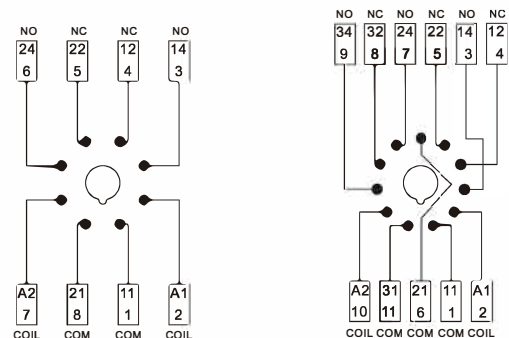
#### Specifications

Rated Load	Current/Voltage	A/VAC	10/300
Dielectric Strength	Coil & Contacts	V/S	2000
	Between contacts	V/S	2000
Wire Size	AWG/mm2	20-14/0.5-2.5	
Tightening Torque	Nm	0.8	
Terminal Ingress Protection		IP20	

#### Matched Accessories

Socket	Clip	Module	DIN Rail
PPF08-E2			
PPF11-E2			

#### Connection Diagrams



PPF08-E2

PPF11-E2

PPF Series Sockets

PPF□□A



Product Appearance



PPF□□A

Specifications

Rated Load	Current/Voltage	A/VAC	10/300
Dielectric Strength	Coil & Contacts	V/S	2000
	Between contacts	V/S	2000
Wire Size	AWG/mm2	20-16/0.5-2.5	
Tightening Torque	Nm	0.8	

Matched Accessories

Socket	Clip	Module	DIN Rail
PPF08A		/	
PPF11A			

PPF□□A-E



Product Appearance



PPF□□A-E

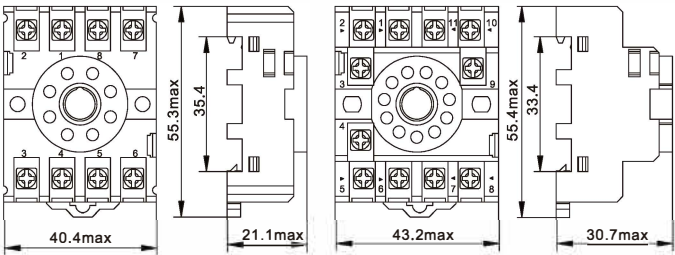
Specifications

Rated Load	Current/Voltage	A/VAC	10/300
Dielectric Strength	Coil & Contacts	V/S	2000
	Between contacts	V/S	2000
Wire Size	AWG/mm2	20-16/0.5-1.5	
Tightening Torque	Nm	0.8	
Terminal Ingress Protection			IP20

Matched Accessories

Socket	Clip	Module	DIN Rail
PPF08A-E		/	
PPF11A-E			

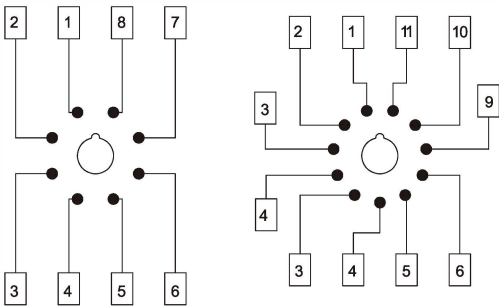
Dimensions (mm)



PPF08A

PPF11A

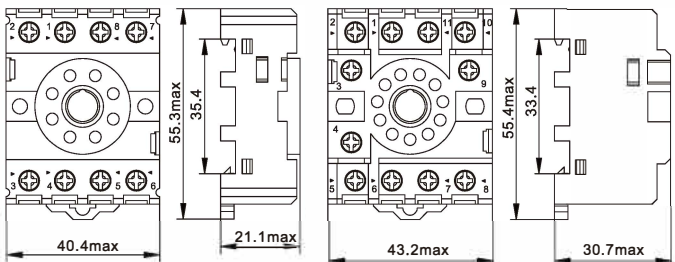
Connection Diagrams



PPF08A

PPF11A

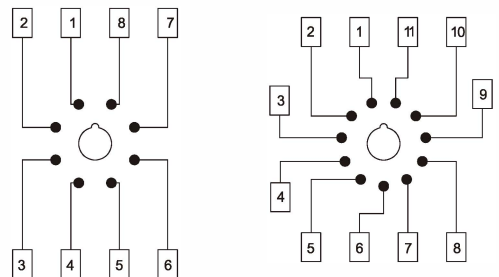
Dimensions (mm)



PPF08A-E

PPF11A-E

Connection Diagrams



PPF08A-E

PPF11A-E

## PRF Series Sockets

### PRF□□A



#### Product Appearance



PRF□□A

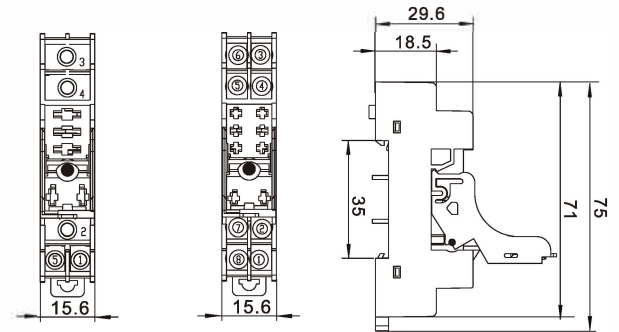
#### Specifications

Rated Load	Current/Voltage	A/VAC	16/300	10/300
Dielectric Strength	Coil & Contacts	V/S	4000	
	Between contacts	V/S	2500	
Wire Size		AWG/mm2	20-14/0.5-2.5	
Tightening Torque		Nm	0.8	

#### Matched Accessories

Socket	Clip	Module	DIN Rail
PRF05A		/	
PRF08A			

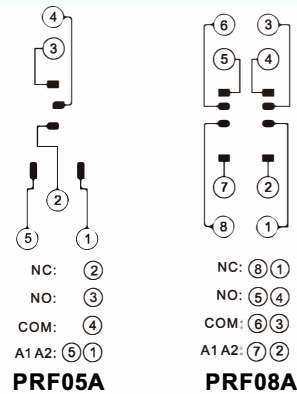
#### Dimensions (mm)



PRF05A

PRF08A

#### Connection Diagrams



PRF05A

PRF08A

### PRF□□A-E



#### Product Appearance



PRF□□A-E

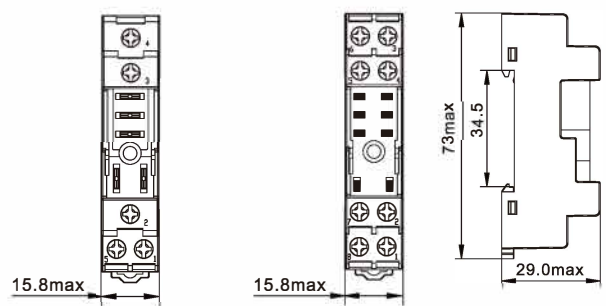
#### Specifications

Rated Load	Current/Voltage	A/VAC	16/300	10/300
Dielectric Strength	Coil & Contacts	V/S	4000	
	Between contacts	V/S	2500	
Wire Size		AWG/mm2	20-14/0.5-2.5	
Tightening Torque		Nm	0.8	
Terminal Ingress Protection			IP20	

#### Matched Accessories

Socket	Clip	Module	DIN Rail
PRF05A-E		/	
PRF08A-E			

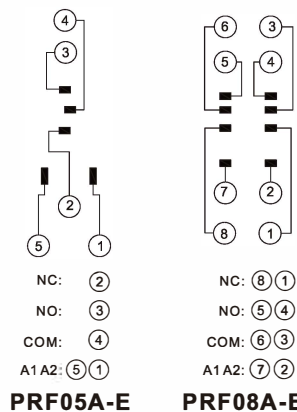
#### Dimensions (mm)



PRF05A-E

PRF08A-E

#### Connection Diagrams



PRF05A-E

PRF08A-E



PRP Series Sockets

 **PRP**□□



Product Appearance

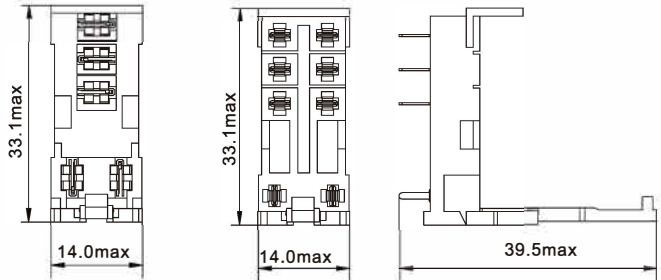


PRP□□

Specifications

Rated Load	Current/Voltage	A/VAC	16/300	10/300
Dielectric Strength	Coil & Contacts	V/S	2000	
	Between contacts	V/S	2000	
Wire Size		AWG/mm2	/	
Tightening Torque		Nm	/	

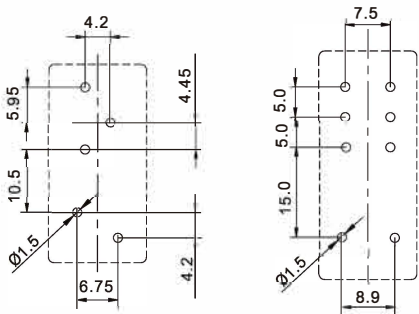
Dimensions (mm)



PRP05

PRP08

Connection Diagrams



PRP05

PRP08

## PTF Series Sockets

### PTF □ □ A



#### Product Appearance



PTF □ □ A

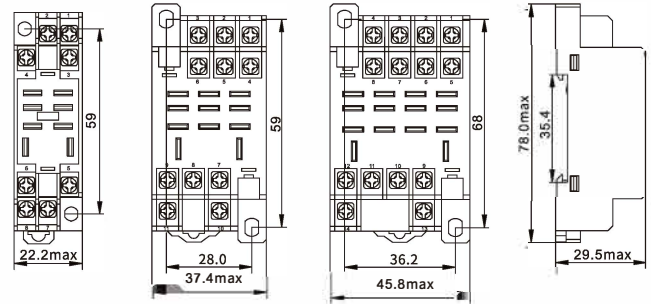
#### Specifications

Dielectric Strength	Current/Voltage	A/VAC	7/300
	Coil & Contacts	V/S	2000
	Between contacts	V/S	2000
Wire Size	AWG/mm2	20-16/0.5-1.5	
Tightening Torque	Nm	0.7	

#### Matched Accessories

Socket	Clip	Module	DIN Rail
PTF08A			
PTF11A			
PTF14A			

#### Dimensions (mm)

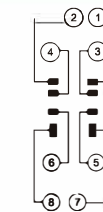


PTF08A

PTF11A

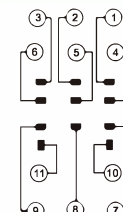
PTF14A

#### Connection Diagrams



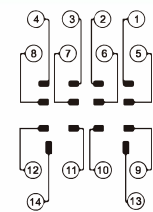
NC: ② ①  
NO: ④ ③  
COM: ⑥ ⑤  
A1 A2: ⑧ ⑦

PTF08A



NC: ③ ② ①  
NO: ⑥ ⑤ ④  
COM: ⑨ ⑧ ⑦  
A1 A2: ⑪ ⑩

PTF11A



NC: ④ ③ ② ①  
NO: ⑧ ⑦ ⑥ ⑤  
COM: ⑫ ⑪ ⑩ ⑨  
A1 A2: ⑭ ⑬

PTF14A

### PTF □ □ A-E



#### Product Appearance



PTF □ □ A-E

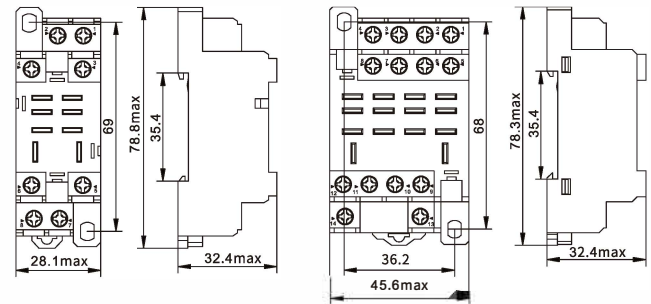
#### Specifications

Rated Load	Current/Voltage	A/VAC	7/300
Dielectric Strength	Coil & Contacts	V/S	2000
	Between contacts	V/S	2000
Wire Size	AWG/mm2	20-16/0.5-1.5	
Tightening Torque	Nm	0.7	
Terminal Ingress Protection			IP20

#### Matched Accessories

Socket	Clip	Module	DIN Rail
PTF08A-E			
PTF11A-E			
PTF14A-E			

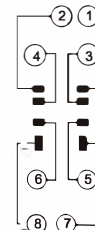
#### Dimensions (mm)



PTF08A-E

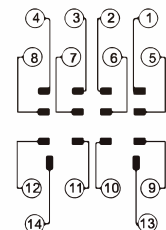
PTF14A-E

#### Connection Diagrams



NC: ② ①  
NO: ④ ③  
COM: ⑥ ⑤  
A1 A2: ⑧ ⑦

PTF08A-E



NC: ④ ③ ② ①  
NO: ⑧ ⑦ ⑥ ⑤  
COM: ⑫ ⑪ ⑩ ⑨  
A1 A2: ⑭ ⑬

PTF14A-E

PTP Series Sockets



Product Appearance

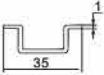


PTP□□

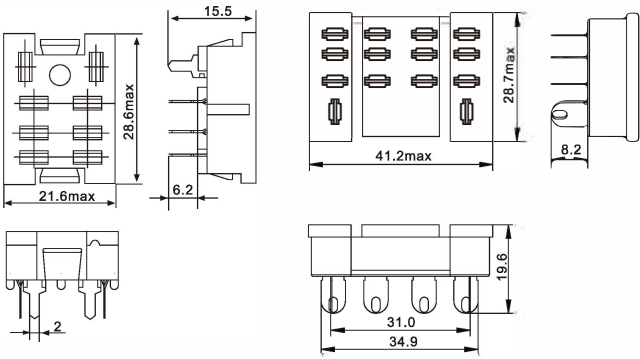
Specifications

Rated Load	Current/Voltage	A/VAC	10/300
Dielectric Strength	Coil & Contacts	V/S	2000
	Between contacts	V/S	2000
Wire Size	AWG/mm2		/
Tightening Torque	Nm		/

Matched Accessories

Socket	Clip	Module	DIN Rail
PTP08		/	
PTP14			

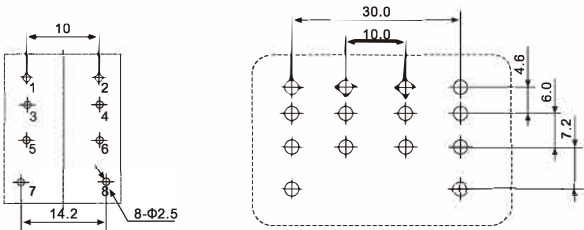
Dimensions (mm)



PTP08

PTP14

Connection Diagrams



PTP08

PTP14

## PYF Series Sockets

### ➡ PYF□□-E2



#### Product Appearance



PYF□□-E2

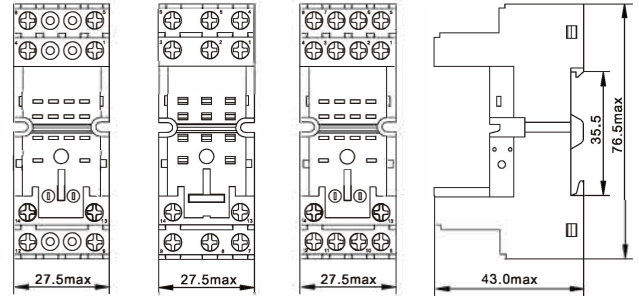
#### Specifications

Rated Load	Current/Voltage	A/VAC	10/300
Dielectric Strength	Coil & Contacts	V/S	4000
	Between contacts	V/S	2500
Wire Size	AWG/mm2	20-14/0.5-2.5	
Tightening Torque	Nm	0.8	
Terminal Ingress Protection			IP20

#### Matched Accessories

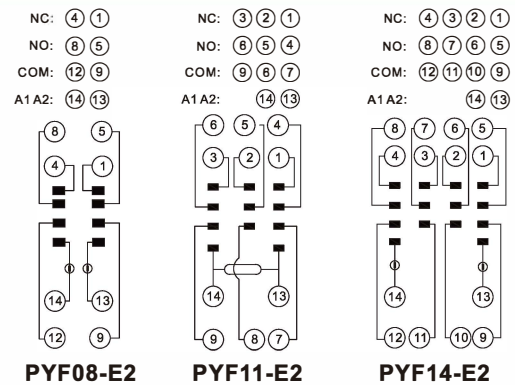
Socket	Clip	Module	DIN Rail
PYF08-E2			
PYF11-E2			
PYF14-E2			

#### Dimensions (mm)



PYF08-E2 PYF11-E2 PYF14-E2

#### Connection Diagrams



### ➡ PYF□□-E3



#### Product Appearance



PYF□□-E3

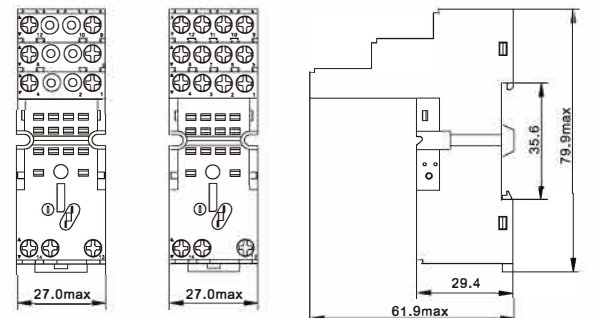
#### Specifications

Rated Load	Current/Voltage	A/VAC	10/300
Dielectric Strength	Coil & Contacts	V/S	4000
	Between contacts	V/S	2500
Wire Size	AWG/mm2	20-14/0.5-2.5	
Tightening Torque	Nm	0.8	
Terminal Ingress Protection			IP20

#### Matched Accessories

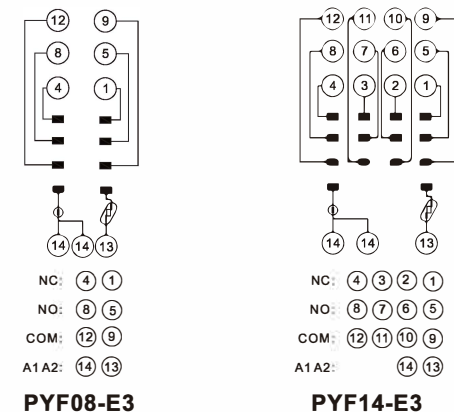
Socket	Clip	Module	DIN Rail
PYF08-E3			
PYF14-E3			

#### Dimensions (mm)



PYF08-E3 PYF14-E3

#### Connection Diagrams



## PYF Series Sockets

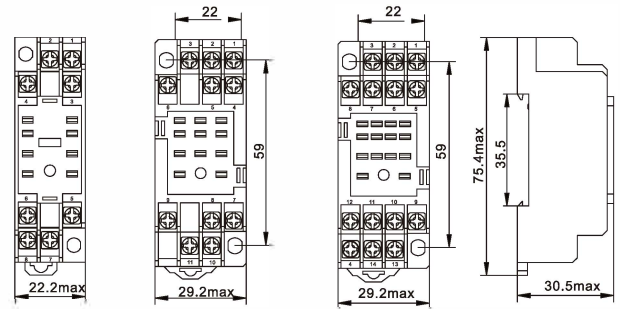
### ➡ PYF □ □ A



#### Product Appearance



#### Dimensions (mm)



PYF08A

PYF11A

PYF14A

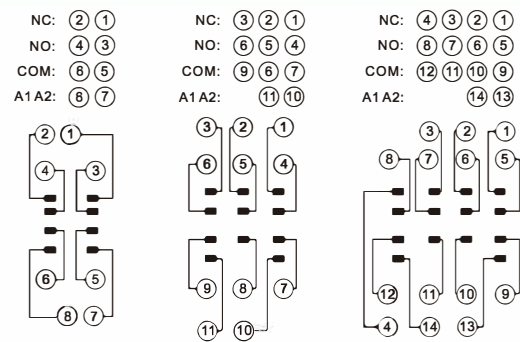
#### Specifications

Rated Load	Current/Voltage	A/VAC	7/300
Dielectric Strength	Coil & Contacts	V/S	2000
	Between contacts	V/S	2000
Wire Size	AWG/mm2	20-16/0.5-1.5	
Tightening Torque	Nm	0.7	

#### Matched accessories

Socket	Clip	Module	DIN Rail
PYF08A			
PYF11A			
PYF14A			

#### Connection Diagrams



PYF08A

PYF11A

PYF14A

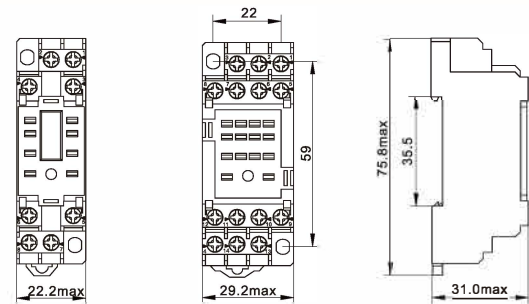
### ➡ PYF □ □ A-E



#### Product Appearance



#### Dimensions (mm)



PYF08A-E

PYF14A-E

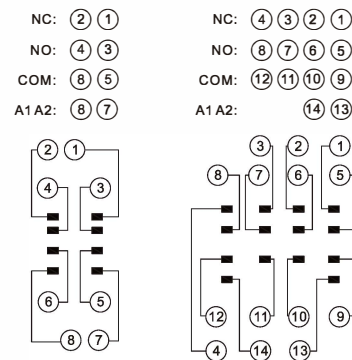
#### Specifications

Rated Load	Current/Voltage	A/VAC	7/300
Dielectric Strength	Coil & Contacts	V/S	2000
	Between contacts	V/S	2000
Wire Size	AWG/mm2	20-16/0.5-1.5	
Tightening Torque	Nn	0.7	
Terminal Ingress Protection		IP20	

#### Matched Accessories

Socket	Clip	Module	DIN Rail
PYF08A-E			
PYF14A-E			

#### Connection Diagrams



PYF08A-E

PYF14A-E

PYP Series Sockets



Product Appearance



PYP□□

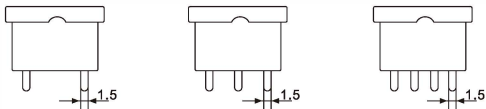
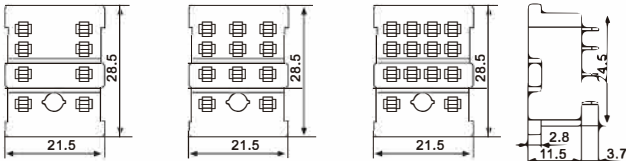
Specifications

Rated Load	Current/Voltage	A/VAC	10/300
Dielectric Strength	Coil & Contacts	V/S	4000
	Between contacts	V/S	2000
Wire Size	AWG/mm2		/
Tightening Torque	Nm		/
Terminal Ingress Protection		/	

Matched Accessories

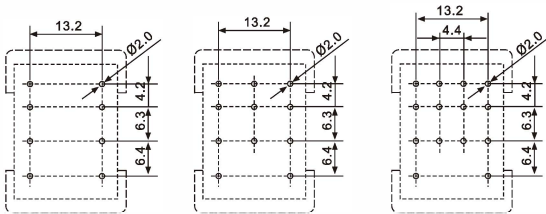
Socket	Clip	Module	DIN Rail
PYP08			
PYP11			
PYP14			

Dimensions (mm)



PYP08      PYP11      PYP14

Connection Diagrams



PYP08      PYP11      PYP14



PYP Series Sockets

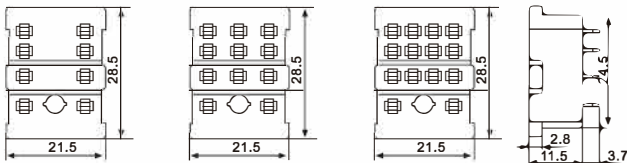


Product Appearance



PYP□□

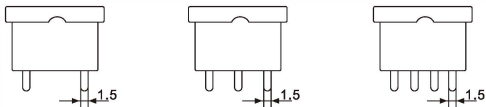
Dimensions (mm)



PYP08

PYP11

PYP14



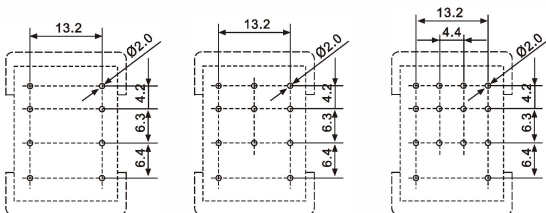
Specifications

Rated Load	Current/Voltage	A/VAC	10/300
Dielectric Strength	Coil & Contacts	V/S	4000
	Between contacts	V/S	2000
Wire Size		AWG/mm2	/
Tightening Torque		Nm	/
Terminal Ingress Protection			/

Matched Accessories

Socket	Clip	Module	DIN Rail
PYP08			
PYP11			
PYP14			

Connection Diagrams



PYP08

PYP11

PYP14

# The general terms and conditions.

**The terms and conditions set forth in this document are applicable.**

Changes and updates: Franjobaim- reserves the right to change the specifications of the products without mandatory notification. Users become realistic to contact Franjobaim for the latest and accurate information.

By using the electronic components, you agree to these terms and conditions and acknowledge that Franjobaim is not responsible for any fault or damage resulting from use of the products in an application for which they are not designed.

## Read and Understand This Catalog

Please read and understand this catalog before purchasing the products. Please consult your FRANJOBAIM representative at [info@franjobaim.com](mailto:info@franjobaim.com) if you have any questions or comments. The general terms and conditions apply to these terms and conditions agreement.

When designing and selecting electronic components for an application, there are several factors that must be carefully concealed. Here are some important application considerations for electronic components:

### Electrical specifications

- \* Voltage and amperage: Ensure that the components can handle the required voltage and amperage in both normal and peak conditions. This includes operating voltage, peak voltages, and maximum current.
  - \* Power requirements: Determine how much power (in watts) the components must dissipate and whether they remain thermally stable within the assigned limits.
  - \* Frequency response: For applications such as RF (radio frequency) or high-speed communications, the frequency response of the components is important.
  - \* Capacitances, inductances and resistances can be frequency dependent.
- Noise and accuracy: Some applications, such as sensitive measuring equipment, require components with low noise and high accuracy.

## **Environmental conditions.**

- \* Temperature: Check the temperature range in which the components can operate (e.g. industrial vs. commercial specifications). High or low temperatures can affect performance.
- \* Humidity and corrosion: In humid or corrosive environments, component reliability may decrease. Protective coatings or enclosures may be required.
- \* Shock and vibration: Mechanical vibration and shock can affect the durability and performance of components such as circuit boards, connectors and capacitors.

## **Physical considerations.**

- \* Dimensions and form factor: The available space on a printed circuit board or in an enclosure determines the dimensions of the components. Consider miniaturization and density of parts.
- \* Mounting method: Choose between through-mounting (THT) or surface mounting (SMT). SMT is usually more compact and cheaper, while THT is more robust for heavy-duty applications.
- \* Component Packing: Ensure that the packaging (e.g. DIP, SOIC, QFP) suits the required assembly techniques and manufacturing methods.

## **Reliability and longevity.**

- \* MTBF (Mean Time Between Failures): For applications where reliability is important, such as in aviation or medical equipment, the mean time between failures (MTBF) of components is important.
- \* End-of-life (EOL): Some components may be taken out of production. It is important to determine whether a component will be available for a long time or whether replacements will be required.
- \* Fail-safe design: Consider what happens if a component fails. Some components must fail safely, without damage to other parts of the system.

# **Warranty and Limitations of Liability**

## **WARRANTY**

FRANJOBAIM's exclusive warranty is that the products are free from defects in materials and workmanship for a period of one year (or other period if specified) from date of sale by FRANJOBAIM.

FRANJOBAIM MAKES NO WARRANTY OR REPRESENTATION, EXPRESS OR IMPLIED, REGARDING NON-INFRINGEMENT, MERCHANTABILITY, OR FITNESS FOR PARTICULAR PURPOSE OF THE PRODUCTS. ANY BUYER OR USER ACKNOWLEDGES THAT THE BUYER OR USER ALONE HAS DETERMINED THAT THE PRODUCTS WILL SUITABLY MEET THE REQUIREMENTS OF THEIR INTENDED USE. FRANJOBAIM DISCLAIMS ALL OTHER WARRANTIES, EXPRESS OR IMPLIED.

## **LIMITATIONS OF LIABILITY**

FRANJOBAIM SHALL NOT BE RESPONSIBLE FOR SPECIAL, INDIRECT, OR CONSEQUENTIAL DAMAGES, LOSS OF PROFITS OR COMMERCIAL LOSS IN ANY WAY CONNECTED WITH THE PRODUCTS, WHETHER SUCH CLAIM IS BASED ON CONTRACT, WARRANTY, NEGLIGENCE, OR STRICT LIABILITY.

In no event shall the responsibility of FRANJOBAIM for any act exceed the individual price of the product on which liability is asserted.

IN NO EVENT SHALL FRANJOBAIM BE RESPONSIBLE FOR WARRANTY, REPAIR, OR OTHER CLAIMS REGARDING THE PRODUCTS UNLESS FRANJOBAIM'S ANALYSIS CONFIRMS THAT THE PRODUCTS WERE PROPERLY HANDLED, STORED, INSTALLED, AND MAINTAINED AND NOT SUBJECT TO CONTAMINATION, ABUSE, MISUSE, OR INAPPROPRIATE MODIFICATION OR REPAIR.

## **Application Considerations**

### Conditions for the Use of Electronic Components in Specific Applications

As a manufacturer of electronic components, we strive to deliver products that meet the highest quality standards and are suitable for various applications. To ensure the suitability and safety of our components in specific applications, the following conditions apply:

FRANJOBAIM shall not be responsible for conformity with any standards, codes, or regulations that apply to the combination of products in the customer's application or use of the products.

At the customer's request, FRANJOBAIM will provide applicable third party certification documents identifying ratings and limitations of use that apply to the products. This information by itself is not sufficient for a complete determination of the suitability of the products in combination with the end product, machine, system, or other application or use.

The following are some examples of applications for which particular attention must be given. This is not intended to be an exhaustive list of all possible uses of the products, nor is it intended to imply that the uses listed may be suitable for the products:

) Outdoor use, uses involving potential chemical contamination or electrical interference, or conditions or uses not described in this catalog.

) Nuclear energy control systems, combustion systems, railroad systems, aviation systems, medical equipment, amusement machines, vehicles, safety equipment, and installations subject to separate industry or government regulations.

) Systems, machines, and equipment that could present a risk to life or property.

Please know and observe all prohibitions of use applicable to the products

.

NEVER USE THE PRODUCTS FOR AN APPLICATION INVOLVING SERIOUS RISK TO LIFE OR PROPERTY WITHOUT ENSURING THAT THE SYSTEM AS A WHOLE HAS BEEN DESIGNED TO ADDRESS THE RISKS, AND THAT THE FRANJOBAIM PRODUCTS ARE PROPERLY RATED AND INSTALLED FOR THE INTENDED USE WITHIN THE OVERALL EQUIPMENT OR SYSTEM.

## **PROGRAMMABLE PRODUCTS**

FRANJOBAIM shall not be responsible for the user's programming of a programmable product, or any consequence thereof.

## **Disclaimer.**

The information in this document has been carefully compiled and is provided "as is" without any warranty, express or implied, as to the accuracy, completeness, fitness for a particular purpose or reliability of the products mentioned. The user assumes full responsibility for the selection, use and application of the electronic components described herein.

Franjobaim accepts no liability for direct, indirect, incidental, consequential or other damage resulting from the use or inability to use the products or documentation, even if possible damage has been previously pointed out. This includes, but is not limited to, damage to property, loss of data, or loss of profits.

### **CHANGE IN SPECIFICATIONS**

Product specifications and accessories may be changed at any time based on improvements and other reasons.

It is our practice to change model numbers when published ratings or features are changed, or when significant construction changes are made. However, some specifications of the products may be changed without any notice. When in doubt, special model numbers may be assigned to fix or establish key specifications for your application on your request. Please consult with your FRANJOBAIM representative at any time to confirm actual specifications of purchased products.

### **DIMENSIONS AND WEIGHTS**

Dimensions and weights are nominal and are not to be used for manufacturing purposes, even when tolerances are shown.

### **PERFORMANCE DATA**

Performance data given in this catalog is provided as a guide for the user in determining suitability and does not constitute a warranty. It may represent the result of Franjobaim test conditions, and the users must correlate it to actual application requirements. Actual performance is subject to the Franjobaim Warranty and Limitations of Liability.

### **ERRORS AND OMISSIONS**

The information in this document has been carefully checked and is believed to be accurate; however, no responsibility is assumed for clerical, typographical, or proofreading errors, or omissions.