

## 8.2. Power Supplies



KA-52F  
KA-52F-48

DIN-KA52F  
DIN-KA52F-48

**NEW**  
KA52F-48/DIN-KA52F-48

CE FC

### Specifications

Models	KA-52F	DIN-KA52F	KA-52F-48	DIN-KA52F-48
<b>Input</b>				
Range	100 – 250 AC			
Frequency	50 Hz – 60 Hz			
<b>Output</b>				
Power	24 V <sub>oc</sub> /1.04 A max., 25 W		48 V <sub>oc</sub> /0.52 A max., 25 W	
<b>Mechanical</b>				
Dimensions (W x H x D, Unit: mm)	54 x 93 x 36	68 x 107 x 50	54 x 93 x 36	68 x 107 x 50
Installation	No-mounting	DIN-Rail Mounting	No-mounting	DIN-Rail Mounting
<b>Environmental</b>				
Operating Temperature	0 °C – +70 °C			
Storage Temperature	-40 °C – +85 °C			

### Ordering Information

KA-52F	24 V <sub>oc</sub> /1.04 A, 25 W Power Supply
DIN-KA52F	24 V <sub>oc</sub> /1.04 A, 25 W Power Supply with Din-Rail Mounting
KA-52F-48	48 V <sub>oc</sub> /0.52 A, 25 W Power Supply
DIN-KA52F-48	48 V <sub>oc</sub> /0.52 A, 25 W Power Supply with Din-Rail Mounting



**NEW**

**GPSU06U-6**

CE FC

### Specifications

<b>Input</b>	
Range	100 – 250 AC
Frequency	50 Hz – 60 Hz
<b>Output</b>	
Power	24 V <sub>oc</sub> /0.25 A max., 6 W
<b>Mechanical</b>	
Dimensions (W x H x D)	32 mm x 66 mm x 68 mm
Installation	No-mounting
<b>Environmental</b>	
Operating Temperature	0 °C – +40 °C
Storage Temperature	-20 °C – +85 °C

### Ordering Information

GPSU06U-6	24 V <sub>oc</sub> /0.25 A, 6 W Power Supply
-----------	--



MDR-60-24/  
MDR-60-48

**NEW**

MDR-20-24

**MDR-20-24**  
**MDR-60-24**  
**MDR-60-48**

CE FC

### Specifications

Models	MDR-20-24	MDR-60-24	MDR-60-48
<b>Input</b>			
Range	100 – 250 AC		
Frequency	50 Hz – 60 Hz		
<b>Output</b>			
Power	24 V <sub>oc</sub> /1 A max., 24 W	24 V <sub>oc</sub> /2.5 A max., 60 W	48 V <sub>oc</sub> /1.25 A max., 60 W
<b>Mechanical</b>			
Dimensions (W x H x D) (Unit: mm)	22.5 x 90 x 100	40 x 90 x 100	40 x 90 x 100
Installation	DIN-Rail Mounting		
<b>Environmental</b>			
Operating Temperature	-20 °C – +70 °C		
Storage Temperature	-20 °C – +85 °C		

### Ordering Information

MDR-20-24	24 V <sub>oc</sub> /1 A, 24 W Power Supply with Din-Rail Mounting
MDR-60-24	24 V <sub>oc</sub> /2.5 A, 60 W Power Supply with Din-Rail Mounting
MDR-60-48	48 V <sub>oc</sub> /1.25 A, 60 W Power Supply with Din-Rail Mounting

DP-660

DP-1200



**DP-660**  
**DP-1200**



### Specifications

Models	DP-660	DP-1200
<b>Input</b>		
Range	100 – 250 AC	
Frequency	50 Hz – 60 Hz	
<b>Output</b>		
Power	24 V <sub>DC</sub> /2.5 A max., 60 W and 5 V <sub>DC</sub> /0.5 A max., 2.5 W	24 V <sub>DC</sub> /5.0 A max., 120 W
<b>Mechanical</b>		
Dimensions (W x H x D)	44 mm x 145 mm x 158 mm	65 mm x 111 mm x 125 mm
Installation	DIN-Rail Mounting	
<b>Environmental</b>		
Operating Temperature	0 °C – +50 °C	-10 °C – +70 °C
Storage Temperature	-20 °C – +85 °C	-25 °C – +85 °C

### Ordering Information

DP-660	24 V <sub>DC</sub> /2.5 A, 60 W and 5 V <sub>DC</sub> /0.5 A, 2.5 W Power Supply with DIN-Rail Mounting
DP-1200	24 V <sub>DC</sub> /5.0 A, 120 W Power Supply with DIN-Rail Mounting

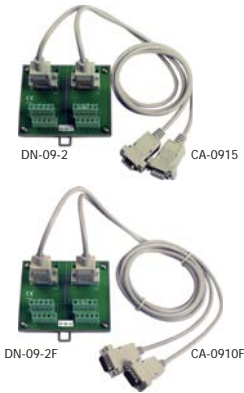
## 8.3. Terminal Boards & Connector

DN-09-2

CA-0915

DN-09-2F

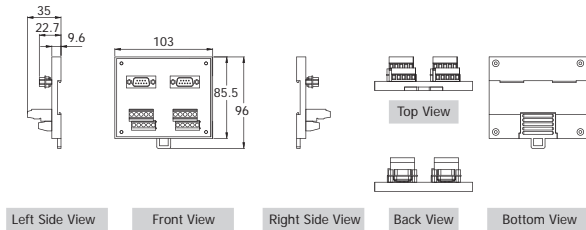
CA-0910F



**DN-09-2**  
**DN-09-2F**



### Dimensions (Unit: mm)



### Ordering Information

DN-09-2	I/O Connector Block with DIN-Rail Mounting and Two 9-Pin Male Header Includes: CA-0915 x 2 (9-Pin Male-Female D-Sub Cable 1.5 M)
DN-09-2F	I/O Connector Block with DIN-Rail Mounting and Two 9-Pin Male Header Includes: CA-0910F x 2 (9-Pin Female-Female D-Sub Cable 1.0 M)



**CA-4002**



**CA-PC09F**



### Ordering Information

CA-4002	37-Pin Male D-Sub Connector with Plastic Cover
CA-PC09F	9-Pin Female D-Sub Connector with Plastic Cover