Datasheet

AC Outlet
DIN-Rail Mountable Receptacles

DIN-rail receptacles, 5A, 15A and 20A power outlets, provide a convenient power source for portable computers or test devices for in-the-panel troubleshooting. They mount on standard 35mm DIN-rail. The terminations accept slotted or Phillips screwdrivers. The mounting foot includes a latching lock - slide it open, mount the module on the DIN-rail and slide the lock closed.

- Easily snaps onto 35mm DIN-rail
- Panel mountable, model dependent
- 5A, 15A or 20A versions
- Easy to wire
- Available with ground fault current interrupt (GFCI) or standard outlets
- Optional power-on indication with GFCI*
- NEMA rated enclosure with UL94 VO flammability rating
- UL508A, cULus, and cURus and CSA* approved
- Latching mounting foot makes installation and removal from DIN-rail easy

*Applies to part number 6720005430

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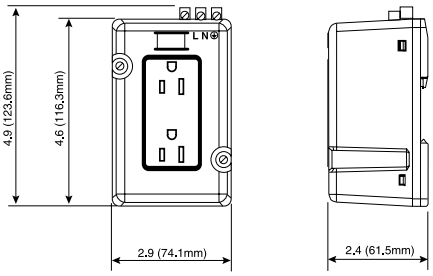
Dimensional Drawing



15 Amp Duplex

15 Amp GFCI

Technical data

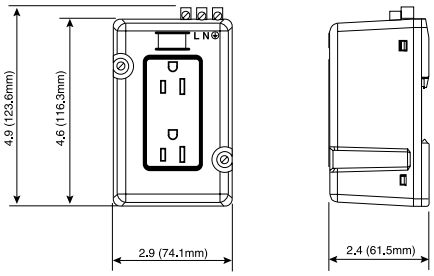
Voltage	120 VAC nominal, 125 VAC max.	120 VAC nominal, 125 VAC max.
Current	15A max.	15A max.
Operating Frequency	50 - 60 Hz	50 - 60 Hz
Dielectric Voltage	Withstands 2000V per UL498	Withstands 1500V per UL498
Short-Circuit Current Rating (SCCR)	10 kA	10 kA
Current Interrupting	2 kA	10 kA
Trip Level	N/A	5mA ±1mA
Termination Wire Size	20 - 10 AWG (solid or stranded, copper only)	20 - 10 AWG (solid or stranded, copper only)
Terminal Torque	0.79Nm/7 lb.-in.	0.79Nm/7 lb.-in.
Terminations	Screw terminals, slotted	Screw terminals, slotted
Temperature:		
Operating	-25°C to 60°C	-25°C to 60°C
Storage	-35°C to 80°C	-35°C to 80°C
Material Listing		
Enclosure Cover, Flammibility	PBT/polycarbonate blend, UL94 rating V0 @ .63mm	PBT/polycarbonate blend, UL94 rating V0 @ .63mm
Enclosure Base, Flammibility	Polyamide 6/6 30% GF, UL94 rating V0 @ .63mm	Polyamide 6/6 30% GF, UL94 rating V0 @ .63mm
Spring	Stainless Steel	Stainless Steel
Mounting	TS35 DIN-Rail or direct panel mount	TS35 DIN-Rail or direct panel mount
Width	74.1mm/2.9 in.	74.1mm/2.9 in.
Length	123.6mm/4.9 in.	123.6mm/4.9 in.
Height	61.5mm/2.4 in.	61.5mm/2.4 in.

Approvals/Certifications	**Description**	**Description**
	cULus Listed to UL508A and C22.2 No. 14 File E223801	cULus Listed to UL508A and C22.2 No. 14 File E223801
Enclosure Type	NEMA WD6, 5-15R	NEMA WD6, 5-15R

Ordering data

	Type	**Part No.**	**Type**	**Part No.**
	DRAC DP 15	**6720005421**	DRAC GF 15	**6720005422**

Dimensional Drawing



20 Amp Duplex

20 Amp GFCI

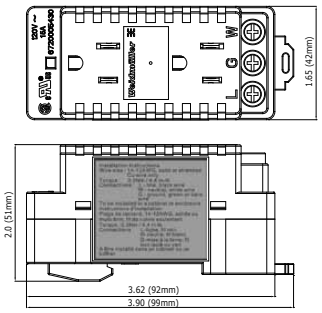
Technical data

Voltage	120 VAC nominal, 125 VAC max.	120 VAC nominal, 125 VAC max.
Current	20A max.	20A max.
Operating Frequency	50 - 60 Hz	50 - 60 Hz
Dielectric Voltage	Withstands 2000V per UL498	Withstands 1500V per UL498
Short-Circuit Current Rating (SCCR)	10 kA	10 kA
Current Interrupting	2 kA	10 kA
Trip Level	N/A	5mA ±1mA
Termination Wire Size	20 - 10 AWG (solid or stranded, copper only)	20 - 10 AWG (solid or stranded, copper only)
Terminal Torque	0.79Nm/7 lb.-in.	0.79Nm/7 lb.-in.
Terminations	Screw terminals, slotted	Screw terminals, slotted
Temperature:		
Operating	-25°C to 60°C	-25°C to 60°C
Storage	-35°C to 80°C	-35°C to 80°C
Material Listing		
Enclosure Cover, Flammibility	PBT/polycarbonate blend, UL94 rating V0 @ .63mm	PBT/polycarbonate blend, UL94 rating V0 @ .63mm
Enclosure Base, Flammibility	Polyamide 6/6 30% GF, UL94 rating V0 @ .63mm	Polyamide 6/6 30% GF, UL94 rating V0 @ .63mm
Spring	Stainless Steel	Stainless Steel
Mounting	TS35 DIN-Rail or direct panel mount	TS35 DIN-Rail or direct panel mount
Width	74.1mm/2.9 in.	74.1mm/2.9 in.
Length	123.6mm/4.9 in.	123.6mm/4.9 in.
Height	61.5mm/2.4 in.	61.5mm/2.4 in.
Approvals/Certifications	**Description**	**Description**
	cULus Listed to UL508A and C22.2 No. 14 File E223801	cULus Listed to UL508A and C22.2 No. 14 File E223801
Enclosure Type	NEMA WD6, 5-20R	NEMA WD6, 5-20R

Ordering data

	Type	Part No.	Type	Part No.
	DRAC DP 20	**6720005420**	DRAC GF 20	**6720005423**

Dimensional Drawing



15 Amp Duplex w/LED

This new DIN-rail mountable duplex receptacle makes adding a 120V maintenance AC outlet to control cabinets quick and easy. It mounts on standard 35mm DIN-rail and requires just 42mm of rail space. An LED indicates that 120V is applied to the module. The terminations accept slotted or Phillips screwdrivers. The mounting foot includes a latching lock – slide it open, mount the module on the DIN-rail and slide the lock closed.

- requires just 42mm of DIN-rail
- includes power status LED
- latching mounting foot makes installation and removal from DIN-rail easy
- CSA certified and cURus recognized

Technical data

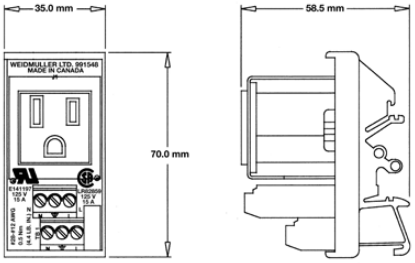
Voltage	120 VAC nominal
Current	15A max.
Wire Size (AWG)	14-12 AWG (Solid or stranded, copper only)
Stripping Length mm/in.	8.8-11 / 0.347-0.433
Terminations	Screw terminals, slotted or Phillips
	“L”:line “W”:neutral “G”:ground
Terminal Torque	0.5Nm/4.4 in-lb
Mounting	TS35 DIN-Rail
Width	42mm/1.65 in.
Length	99mm/3.90 in.
Height	51mm/2.01 in.

Approvals/Certifications	Description
	CSA certified, file 251163, Project 2345434, according to C22.2 No. 42
	cURus recognized, file E340886, according to UL498 and C22.2 No. 182.3

Ordering data

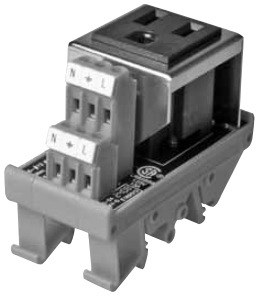
Type	Part No.
DUPLEX 120VAC OUTLET W/LED	**6720005430**

Dimensional Drawing



5 Amp Simplex w/Circuit Breaker

15 Amp Simplex w/o Circuit Breaker

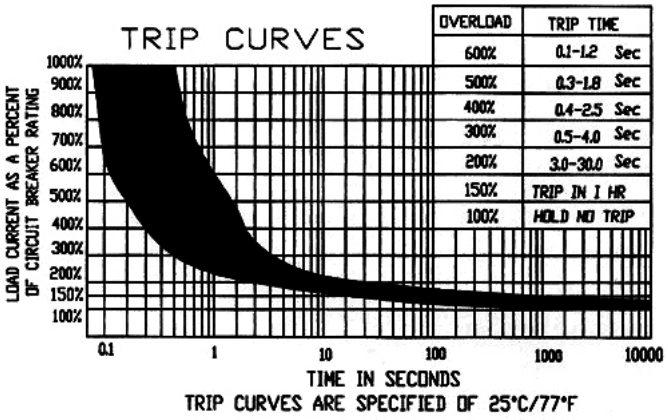


Technical data

Voltage	120 VAC	120 VAC
Current	5A max.	15A max.
Wire Size (AWG)	26 - 12 AWG (0.14 - 4.0mm^2)	26 - 12 AWG (0.14 - 4.0mm^2)
Stripping Length mm/in.	6mm	6mm
Terminal Torque	0.5-0.6 Nm	0.5-0.6 Nm
Mounting	TS32 or TS35 DIN-Rail	TS32 or TS35 DIN-Rail
Width	35mm/1.38 in.	35mm/1.38 in.
Length	70mm/2.76 in.	70mm/2.76 in.
Height	58.5mm/2.30 in.	58.5mm/2.30 in.
Approvals/Certifications	**Description**	**Description**
	LR-229352, E252394	LR-229352, E252394

Ordering data

	Type	**Part No.**	**Type**	**Part No.**
	Single outlet with circuit breaker (supplemental protector with manual reset via push button)	**9915480001**	Single outlet without circuit breaker	**9915480000**



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