

20A Pin & Sleeve Connectors

Male plugs mate with female connectors, panel-mounted receptacles, and switched-socket outlets. Male inlets mate with female connectors.
 Dimensional drawings can be found on the indicated pages and are the same for North American and international standards.
 Circuit wiring diagrams can be found on page 484. Additional configurations are available: see www.lappusa.com for a complete listing.

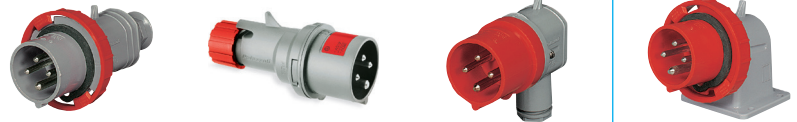
IP44

IP67

Male Plugs & Inlets

Dimensional Data

Connectors: page 463
 Receptacles: page 464



Color Code	Voltage / Current Rating	Number of Wires	Number of Poles	Ground-Clock Position	IP67	IP44	IP44	IP67
20A					Male Plugs			Male Inlets
Yellow	125	3	1+N+PE	4	477203FX	700124FX	475202FX	476203FX
Blue	250	3	2+PE	6	477303FX	700126FX	475302FX	476303FX
Light Blue	3Ø 250	4	3+PE	9	477313FX	700139FX	475312FX	476313FX
Red	3Ø 480	4	3+PE	7	477513FX	700137FX	475512FX	476513FX

Female Connectors & Receptacles

Dimensional Data

Connectors: page 465
 Receptacles: page 466



Color Code	Voltage / Current Rating	Number of Wires	Number of Poles	Ground-Clock Position	IP67	IP44	IP67	IP44	IP44
20A					Female Connectors		Female Receptacles		
Yellow	125	3	1+N+PE	4	473203FX	720124FX	471263FX	431611FX	471262FX
Blue	250	3	2+PE	6	473303FX	720126FX	471363FX	431622FX	471362FX
Light Blue	3Ø 250	4	3+PE	9	473313FX	720139FX	471373FX	441622FX	471372FX
Red	3Ø 480	4	3+PE	7	473513FX	720137FX	471573FX	441650FX	471572FX

Switched-Socket Outlets

Dimensional Data

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Color Code	Voltage / Current Rating	Number of Wires	Number of Poles	Ground-Clock Position	With Fuse Holder IP66/67	Direct Connect IP67
20A					EPIC® ULYSSE	EPIC® ALUPRES
Yellow	125	3	1+N+PE	4	400124FX	460124FX
Blue	250	3	2+PE	6	400126FX	460126FX
Light Blue	3Ø 250	4	3+PE	9	400139FX	460139FX
Red	3Ø 480	4	3+PE	7	400137FX	460137FX

30A Pin & Sleeve Connectors

Male plugs mate with female connectors, panel-mounted receptacles, and switched-socket outlets. Male inlets mate with female connectors. Dimensional drawings can be found on the indicated pages and are the same for North American and international standards. Circuit wiring diagrams can be found on page 484. Additional configurations are available: see www.lappusa.com for a complete listing.

IP44

IP67

Male Plugs & Inlets

Dimensional Data

Plugs: page 467

Inlets: page 468



Color Code	Voltage / Current Rating	Number of Wires	Number of Poles	Ground-Clock Position	IP67	IP44	IP67
30A					Male Plugs		Male Inlets
Yellow	125	3	1+N+PE	4	477206FX	700224FX	476206FX
Blue	250	3	2+PE	6	477306FX	700226FX	476306FX
Light Blue	3Ø 250	4	3+PE	9	477316FX	700239FX	476316FX
Red	3Ø 480	4	3+PE	7	477516FX	700237FX	476516FX
Dark Blue	3Ø Y 120/208	5	3+N+PE	9	477326FX	700249FX	476326FX

Female Connectors & Receptacles

Dimensional Data

Connectors: page 468

Receptacles: page 469

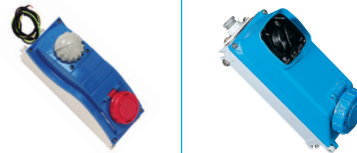


Color Code	Voltage / Current Rating	Number of Wires	Number of Poles	Ground-Clock Position	IP67	IP44	IP67	IP44	IP44
30A					Female Connectors		Female Receptacles		
Yellow	125	3	1+N+PE	4	473206FX	720224FX	471267FX	433211FX	471266FX
Blue	250	3	2+PE	6	473306FX	720226FX	471367FX	433222FX	471366FX
Light Blue	3Ø 250	4	3+PE	9	473316FX	720239FX	471377FX	443222FX	471376FX
Red	3Ø 480	4	3+PE	7	473516FX	720237FX	471577FX	443250FX	471576FX
Dark Blue	3Ø Y 120/208	5	3+N+PE	9	473326FX	720249FX	471387FX	453222FX	471386FX

Switched-Socket Outlets

Dimensional Data

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Color Code	Voltage / Current Rating	Number of Wires	Number of Poles	Ground-Clock Position	with Fuse Holder IP66/67	Direct Connect IP67
30A					EPIC® ULYSSE	EPIC® ALUPRES
Yellow	125	3	1+N+PE	4	400224FX	460224FX
Blue	250	3	2+PE	6	400226FX	460226FX
Light Blue	3Ø 250	4	3+PE	9	400239FX	460239FX
Red	3Ø 480	4	3+PE	7	400237FX	460237FX
Dark Blue	3Ø Y 120/208	5	3+N+PE	9	400249FX	460249FX

60A & 100A Pin & Sleeve Connectors

Male plugs mate with female connectors, panel-mounted receptacles, and switched-socket outlets. Male inlets mate with female connectors. Dimensional drawings can be found on the indicated pages and are the same for North American and international standards. Circuit wiring diagrams can be found on page 484. Additional configurations are available: see www.lappusa.com for a complete listing.

IP44

IP67

Male Plugs & Inlets

Dimensional Data

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100A: page 474



Color Code	Voltage / Current Rating	Number of Wires	Number of Poles	Ground-Clock Position	IP67	IP67
60A					Male Plugs	Male Inlets
	3Ø 250	4	3+PE	9	477317FX	476317FX
	3Ø 480	4	3+PE	7	477517FX	476517FX
	3Ø 120/208	5	3+N+PE	9	477327FX	476327FX
100A						
	3Ø 250	4	3+PE	9	477318FX	476318FX
	3Ø 480	4	3+PE	7	249550FX	749550FX
	3Ø 120/208	5	3+N+PE	9	477328FX	476328FX

Female Connectors & Receptacles

Dimensional Data

60A: page 472
100A: page 474



Color Code	Voltage / Current Rating	Number of Wires	Number of Poles	Ground-Clock Position	IP67	IP67	IP67
60A					Female Connectors	Female Receptacles	
	3Ø 250	4	3+PE	9	473317FX	546322FX	446322FX
	3Ø 480	4	3+PE	7	346350FX	546350FX	446350FX
	3Ø 120/208	5	3+N+PE	9	473327FX	556322FX	456322FX
100A							
	3Ø 250	4	3+PE	9	473318FX	549322FX	449322FX
	3Ø 480	4	3+PE	7	349550FX	549550FX	449550FX
	3Ø 120/208	5	3+N+PE	9	473328FX	559322FX	459322FX

Switched-Socket Outlets

Dimensional Data

60A: page 473



Color Code	Voltage / Current Rating	Number of Wires	Number of Poles	Ground-Clock Position	Direct Connect IP66/67	Direct Connect IP55
60A					EPIC® ULYSSE	EPIC® ALUPRES
	3Ø 250	4	3+PE	9	408339FX	460339FX
	3Ø 480	4	3+PE	7	408337FX	460337FX
	3Ø Y 120/208	5	3+N+PE	9	408349FX	460349FX

16A Pin & Sleeve Connectors

Male plugs mate with female connectors, panel-mounted receptacles, and switched-socket outlets. Male inlets mate with female connectors. Dimensional drawings can be found on the indicated pages and are the same for North American and international standards. Circuit wiring diagrams can be found on page 484. Additional configurations are available: see www.lappusa.com for a complete listing.

IP44

IP67

Male Plugs & Inlets

Dimensional Data

Plugs: page 463
Receptacles: page 464



Color Code	Voltage / Current Rating	Number of Wires	Number of Poles	Ground-Clock Position	IP67	IP44	IP67	IP44	IP67	
16A					Male Plugs			Male Inlets		
Yellow	110 - 130	3	2+PE	4	477203	700124	710124	477202	476203	
Blue	200 - 250	3	2+PE	6	477303	700126	710126	477302	476303	
Light Blue	200 - 250	4	3+PE	9	477313	700139	—	477312	476313	
Dark Blue	200 - 250	5	3+N+PE	9	477323	700149	—	477322	476323	
Red	380 - 415	4	3+PE	6	477413	700136	710136	477412	476413	
Dark Red	380 - 415	5	3+N+PE	6	477423	700146	710146	477422	476423	

Female Connectors & Receptacles

Dimensional Data

Connectors: page 464
Receptacles: page 465

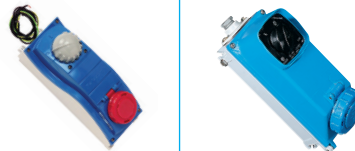


Color Code	Voltage / Current Rating	Number of Wires	Number of Poles	Ground-Clock Position	IP67	IP44	IP67	IP67	IP44	IP44
16A					Female Connectors			Female Receptacles		
Yellow	110 - 130	3	2+PE	4	473203	720124	730124	471263	431611	471262
Blue	200 - 250	3	2+PE	6	473303	720126	730126	471363	431622	471362
Light Blue	200 - 250	4	3+PE	9	473313	720139	—	471373	441622	471372
Dark Blue	200 - 250	5	3+N+PE	9	473323	720149	—	471333	451622	471332
Red	380 - 415	4	3+PE	6	473413	720136	730136	471473	441638	471472
Dark Red	380 - 415	5	3+N+PE	6	473423	720146	730146	471483	451638	471482

Switched-Socket Outlets

Dimensional Data

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Color Code	Voltage / Current Rating	Number of Wires	Number of Poles	Ground-Clock Position	With Fuse Holder IP66/67	Direct Connect IP67
16A					EPIC® ULYSSE	EPIC® ALUPRES
Yellow	110 - 130	3	2+PE	4	400124	460124
Blue	200 - 250	3	2+PE	6	400126	460126
Light Blue	200 - 250	4	3+PE	9	400139	460139
Dark Blue	200 - 250	5	3+N+PE	9	400149	—
Red	380 - 415	4	3+PE	6	400136	460136
Dark Red	380 - 415	5	3+N+PE	6	400146	460146

32A Pin & Sleeve Connectors

Male plugs mate with female connectors, panel-mounted receptacles, and switched-socket outlets. Male inlets mate with female connectors.
 Dimensional drawings can be found on the indicated pages and are the same for North American and international standards.
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IP44

IP67

Male Plugs & Inlets

Dimensional Data

Plugs: page 467
 Inlets: page 467



Color Code	Voltage / Current Rating	Number of Wires	Number of Poles	Ground-Clock Position	IP67	IP44	IP67	IP67
32A					Male Plugs			Male Inlets
Yellow	110 - 130	3	2+PE	4	477206	700224	710224	476206
Blue	200 - 250	3	2+PE	6	477306	700226	710226	476306
Light Blue	200 - 250	4	3+PE	9	477316	700239	—	476316
Dark Blue	200 - 250	5	3+N+PE	9	477326	700249	—	476326
Red	380 - 415	4	3+PE	6	477416	700236	710236	476416
Dark Red	380 - 415	5	3+N+PE	6	477426	700246	710246	476426

Female Connectors & Receptacles

Dimensional Data

Connectors: page 468
 Receptacles: page 469



Color Code	Voltage / Current Rating	Number of Wires	Number of Poles	Ground-Clock Position	IP67	IP44	IP67	IP67	IP44	IP44
32A					Female Connectors			Female Receptacles		
Yellow	110 - 130	3	2+PE	4	473206	720224	730224	471267	433211	471266
Blue	200 - 250	3	2+PE	6	473306	720226	730226	471367	433222	471366
Light Blue	200 - 250	4	3+PE	9	473316	720239	—	471377	443222	471376
Dark Blue	200 - 250	5	3+N+PE	9	473326	720249	—	471387	453222	471386
Red	380 - 415	4	3+PE	6	473416	720236	730236	471477	443238	471476
Dark Red	380 - 415	5	3+N+PE	6	473426	720246	730246	471487	453238	471486

Switched-Socket Outlets

Dimensional Data

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Color Code	Voltage / Current Rating	Number of Wires	Number of Poles	Ground-Clock Position	With Fuse Holder IP66/67	Direct Connect IP67
32A					EPIC® ULYSSE	EPIC® ALUPRES
Yellow	110 - 130	3	2+PE	4	400224	460224
Blue	200 - 250	3	2+PE	6	400226	460226
Light Blue	200 - 250	4	3+PE	9	400239	460239
Dark Blue	200 - 250	5	3+N+PE	9	400249	460249
Red	380 - 415	4	3+PE	6	400236	460236
Dark Red	380 - 415	5	3+N+PE	6	400246	460246