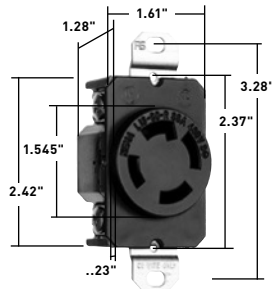


INDUSTRIAL SPEC GRADE TURNLOK® LOCKING DEVICES

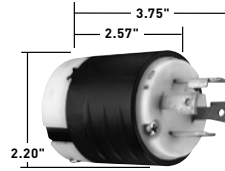
30 Amp NEMA L1630 & L1730 3 Pole, 4 Wire 30A; 3Ø, 480 & 600V



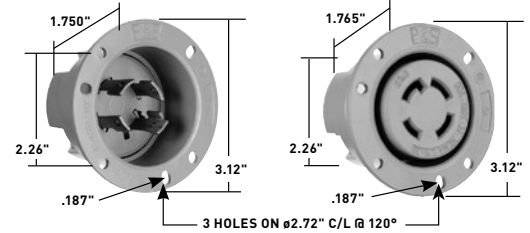
30A Receptacle



30A Connector

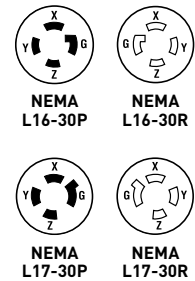


30A Plug



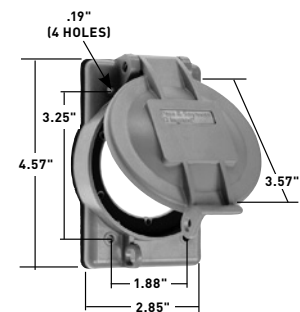
30A Flanged Inlet & Outlet

CATALOG NUMBER	RATING		DESCRIPTION/COLOR	CORD DIAMETER	NEMA CONFIG. NO.	3rd PARTY COMPLIANCE		
	A.	V.				 UL498	 FSUL WC596	 CSA
RECEPTACLES								
L1630R	30	3ø, 480	Single Receptacle		L16-30R	•	•	•
L1730R	30	3ø, 600	Single Receptacle		L17-30R	•	•	•
CONNECTORS IP20 SUITABILITY								
L1630C	30	3ø, 480	Black Back, White Front Body	.225"-1.150"	L16-30R	•	•	•
L1730C	30	3ø, 600	Black Back, White Front Body	.225"-1.150"	L17-30R	•	•	•
PLUGS IP20 SUITABILITY								
L1630P	30	3ø, 480	Black Back, White Front Body	.225"-1.150"	L16-30P	•	•	•
L1730P	30	3ø, 600	Black Back, White Front Body	.225"-1.150"	L17-30P	•	•	•
FLANGED INLETS & OUTLETS								
L1630FI	30	3ø, 480	Gray Inlet		L16-30P	•		•
L1630FO	30	3ø, 480	Gray Outlet		L16-30R	•		•
L1730FI	30	3ø, 600	Gray Inlet		L17-30P	•		•
L1730FO	30	3ø, 600	Gray Outlet		L17-30R	•		•



Reference Pages H-34 and H-35 for Accessories.

CATALOG NUMBER	DESCRIPTION	COLOR
WEATHERPROOF COVER		
WPG2	Cover for 20 and 30A Turnlok Flanged Inlets and Outlets	Gray
STAINLESS STEEL WALL PLATE		
SS720	Wall Plate for Locking Receptacles	302/304 S/S
WEATHERPROOF BOOTS		
L15RBC	Boot for 15A Locking Connector	Black
L15RBP	Boot for 15A Locking Plug	Black
L2030RBC	Boot for 20/30A Locking Connector	Black
L2030RBP	Boot for 20/30A Locking Plug	Black
CORROSION-RESISTANT BOOTS		
CRL2030RBC	Boot for 20/30A Locking Connector	Yellow
CRL2030RBP	Boot for 20/30A Locking Plug	Yellow
STRAIN RELIEF GRIPS		
FC22GL	Strain Relief Grip - .220"-.320"	
FC30GL	Strain Relief Grip - .300"-.430"	
FC40GL	Strain Relief Grip - .400"-.560"	
FC52GL	Strain Relief Grip - .520"-.730"	
FC70GL	Strain Relief Grip - .700"-.940"	
FC94GL	Strain Relief Grip - .940"-1.250"	



WPG2



L15RBC

TECHNICAL SPECIFICATIONS

30A Turnlok® Connectors

Typical Specifications

Manufacturer's Identification: Pass & Seymour® L530C

Description: Locking Connector, Power Supply

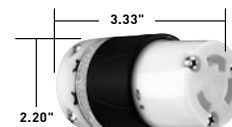
Type: 2 Pole, 3 Wire Grounding

Rating: 30A, 125V

Configuration: NEMA L5-30R

3rd Party Compliance: UL Listed, File Number E146159, Standard UL498, Attachment Plugs and Receptacles. Federal Specification WC596. CSA Certified, File Number LR1765, Standard CSA-C22.2 No. 42, General Use Receptacles and Attachment Plugs. Conforms to NEMA WD-1 and WD-6.

AMPS	CATALOG NUMBER	NEMA CONFIG. NO.	AMPS	CATALOG NUMBER	NEMA CONFIG. NO.
30	□ L530C	L5-30R	30	□ L1530C	L15-30R
30	□ CRL530C	L5-30R	30	□ L1630C	L16-30R
30	□ L630C	L6-30R	30	□ L1730C	L17-30R
30	□ CRL630C	L6-30R	30	□ L1830C	L18-30R
30	□ L730C	L7-30R	30	□ L1930C	L19-30R
30	□ L830C	L8-30R	30	□ L2030C	L20-30R
30	□ L930C	L9-30R	30	□ L2130C	L21-30R
30	□ L1030C	L10-30R	30	□ L2230C	L22-30R
30	□ L1130C	L11-30R	30	□ L2330C	L23-30R
30	□ L1230C	L12-30R	30	□ 3333SS	Non-NEMA
30	□ L1330C	L13-30R	30	□ 3433SS	Non-NEMA
30	□ L1430C	L14-30R			
30	□ CRL1430C	L14-30R			



30A Connector

Performance

Electrical

Dielectric Withstand Voltage: 2200V minimum

Maximum Working Voltage: 600VAC

Current Interrupting: Certified for current interrupting at full-rated current

Temperature Rise: 30°C maximum after 50 cycles at 150% rated current

Mechanical

Cord Accommodations: Round portable service cords of diameters in accordance with the device rating as defined in UL62

Cord Grip Accommodations: All are .225"–1.150" diameter

Terminal Identification: "GR" and Green Color = Ground, "WH" and White Color = Neutral, "X", "Y", "Z" = Hot

Terminal Accommodation: #18 AWG min. – #8 AWG max.

Product Identification: Amperage, Voltage, 3rd Party Compliance, NEMA Configuration hot stamped onto device

Environmental

Flammability: UL94 V2

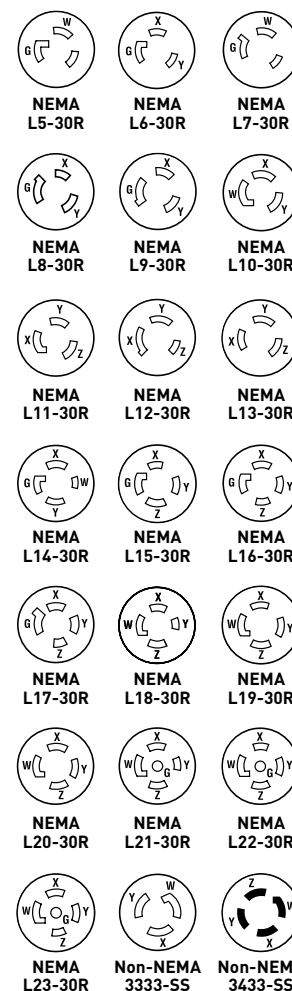
Operating Temperature: Maximum continuous +75°C, minimum -40°C without impact

Materials

Back Body: Super Tough Nylon
 Front Body: Nylon
 Terminal Chamber: Polycarbonate
 Cord Clamp: Nylon
 Insert: Nylon
 Dust Cover: Neoprene
 Contacts: Brass
 Terminal Clamp: Brass
 Terminal Screws: Brass
 Ground Screws: Brass
 Cord Clamp Screws: Nickel-Plated Steel
 Assembly Screws: Nickel-Plated Steel

Corrosion-Resistant

Super Tough Nylon
 Nylon
 Polycarbonate
 Nylon
 Nylon
 Neoprene
 Tin-Plated Brass
 Nickel-Plated Brass
 Nickel-Plated Brass
 Nickel-Plated Brass
 Nickel-Plated Steel
 Nickel-Plated Steel



Consult Turnlok® Section G for complete compliance listing.

Project
Location/Type