

DS30 Switch-Rated Plugs & Receptacles – 30A

UL/CSA Ratings

- Max Amperage & Voltage**
30A, 600 VAC
- Switch-Rating (AC Only)**
Branch Circuit & Motor Circuit
Disconnect Switching
- Horsepower Ratings**

120V	1Ø	1 1/2 hp
240V	1Ø	3 hp
208V	3Ø	5 hp
240V	3Ø	5 hp
480V	3Ø	15 hp
600V	3Ø	15 hp
- Short Circuit Rating**
100kA Close & Withstand
Tested with RK1 current limiting fuses sized at 400% of the highest full load motor ampacity.
- Environmental Ratings**
Type 3R (Standard)
Type 4X (Optional)
- Temperature Range**
Min -40°F/Max 140°F
See pg 253 for temps below -15°F.
- Wiring Capacity**
Min 14 AWG Max 4 AWG
Aux Contacts - Max 14 AWG
Based on THHN wire sizes
- Certifications**
UL 2682, UL 1682, CSA 182.1

Receptacle (female)



Inlet (male)



! Don't forget to add installation accessories to your order

North American UL/CSA Configurations

Voltage	Polarity	Part # Poly	Part # Poly
120V	1P+N+G	33-34165	33-38165
120 208V	3P+N+G	33-34167	33-38167
125V	1P+N+G	33-34075	33-38075
125 250V	2P+N+G	33-34076	33-38076
208V	2P+G	33-34162	33-38162
208V	3P+G	33-34163	33-38163
250V	2P+G	33-34072	33-38072
250V	3P+G	33-34073	33-38073
277V	1P+N+G	33-34045	33-38045
277 480V	3P+N+G	33-34047	33-38047
347 600V	3P+N+G	33-34147	33-38147
480V	2P+G	33-34042	33-38042
480V	3P+G	33-34043	33-38043
600V	2P+G	33-34142	33-38142
600V	3P+G	33-34143	33-38143

For international configurations and ratings (IEC, CE) visit meltric.com/international-catalog or contact customer service at 800.433.7642.

Main Options



Auxiliary/Pilot Contacts



Mushroom Pawl



Padlock Pawl



Closed Lid Configuration
Recommended for cord applications to keep lid tucked in to avoid damage.

Receptacle Options

Suffix

Inlet Options

Suffix

With 2 Auxiliary/Pilot Contacts	Recept # - 972	With 2 Auxiliary/Pilot Contacts	Inlet # - 972
With 3 Auxiliary/Pilot Contacts	Recept # - 973	With 3 Auxiliary/Pilot Contacts	Inlet # - 973
With 4 Auxiliary/Pilot Contacts	Recept # - 974	With 4 Auxiliary/Pilot Contacts	Inlet # - 974
Type 4X & closed lid configuration	Recept # - 4X	Type 4X watertightness	Inlet # - 4X
Straight Insertion	Recept # - 352	Self-Ejecting Plug Release	Inlet # - 338
Self-Ejecting Connector Release	Recept # - 354	With No Lockout Hole	Inlet # - A155
Mushroom Pawl	Recept # - 375	For Auxiliary Switch*	Inlet # - NNF
Padlock Pawl	Recept # - 843	Notes: * Order inlet with P+N+G configuration and receptacle with P+G configuration.	
Padlockable Mushroom Pawl	Recept # - 375-843		
Locking Mushroom Pawl	Recept # - 845		
Metal Pawl (on poly receptacle)	Recept # - 824		
Closed Lid Configuration	Recept # - NC		
With Auxiliary Switch	Recept # - 270+		

Notes: + Not UL/CSA listed.

Order Example: 480V DS30 + 2 auxiliary contacts
DS30 Poly inlet 3P+G = 33-38043-972

! See pages 230-239 for detailed information on these options