

DS20 Switch-Rated Plugs & Receptacles – 20A

UL/CSA Ratings

- Max Amperage & Voltage**
20A, 600 VAC
- Switch-Rating (AC Only)**
Branch Circuit & Motor Circuit
Disconnect Switching
- Horsepower Ratings**

120V	1Ø	3/4 hp
208V	3Ø	3 hp
240V	3Ø	5 hp
480V	3Ø	7 1/2 hp
600V	3Ø	10 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 8 AWG
Aux Contact - 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	33-14165	33-18165
120 208V	3P+N+G	33-14167	33-18167
125V	1P+N+G	33-14075	33-18075
125 250V	2P+N+G	33-14076	33-18076
208V	2P+G	33-14162	33-18162
208V	3P+G	33-14163	33-18163
250V	2P+G	33-14072	33-18072
250V	3P+G	33-14073	33-18073
277V	1P+N+G	33-14045	33-18045
277 480V	3P+N+G	33-14047	33-18047
347 600V	3P+N+G	33-14147	33-18147
480V	2P+G	33-14042	33-18042
480V	3P+G	33-14043	33-18043
600V	2P+G	33-14142	33-18142
600V	3P+G	33-14143	33-18143

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
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		
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: * Order inlet with P+N+G configuration and receptacle with P+G configuration.

Notes: + Not UL/CSA listed.

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

Order Example: 208V DS20 + 2 auxiliary contacts
DS20 Poly inlet 2P+G = 33-18162-972