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Issue date: December 9, 2025

MELTRIC® DS7c/DR7c Devices are Now UL Listed

We are pleased to announce that **MELTRIC® Multipin DS7c and DR7c Series Devices** are now UL-listed.

DS7c*

Effective immediately, poly models of the **DS7c** multipin device can be used as a **Switch-Rated Multipin Plug and Receptacle for Branch Circuit Disconnect** in applications up to 30 A, 600 V.

The **DS7c (30 A, 600 V, poly model) is now UL 1682 and UL 2682 listed.** This UL listing applies exclusively to 600 V poly devices and confirms that the **DS7c** meets all UL 2682 certification requirements for safe and reliable use in load make/break applications up to 30 A.

PLEASE NOTE: DS7C poly models are only Switch-Rated as Branch Circuit Disconnect up to 30 A and are not currently listed as a motor disconnect.

DR7c*

The **DR7c (50 A, 600 V, poly model) is now UL 1682 listed** and conforms to the standards set forth in 1682 certifying plugs, receptacles, and cable connectors of the pin and sleeve type.

PLEASE NOTE: The DR7C is **not listed** as a Switch-Rated branch or motor circuit disconnect.

*Only highlighted part numbers on page 2 and 3 are affected by this announcement.



KEY BENEFITS OF THE DS7c & DR7c

- **Power, Control, & Monitoring** – all in a single connection point
- **Multi-Circuit Capability** – up to 7 Contacts (6P+G) in one connector device
- **Dead-Front Safety** – all live conductors remain behind a safety-shutter
- **Lockout/Tagout on Device** – custom designed to enable LOTO directly on the device
- **Device Keying** – prevent intermating of non-like connectors

DS7C

- **UL 2682 Listed** – Switch-Rated for poly models, up to 30 A, 600 V for connecting/disconnecting live branch circuits
- **NEC Line-of Sight Disconnect** – meets all NEC requirements

DR7C

- **UL 1682 Listed** – Poly, 50 A, 600 V

FAQs

Is there a price increase with this newly acquired certification?

No. The addition of UL listing on the DS7c/DR7c devices does not come with a price increase.

Will Horsepower Ratings (motor circuit disconnect certification) be added to the Switch-Rated listing for the DS7c device?

Yes, we have plans to add Horsepower Ratings to the Switch-Rated listing of the DS7c device. However, the specific timeline is yet to be determined.

Will metal devices be added to the Switch-Rated listing for the DS7c device?

Yes, we have plans to certify DS7c metal models to the Switch-Rated listing. This timeline is to be determined.



DS7c Multipin - 30 A

Ratings

- Voltage**
50 VAC or 600 VAC Max/130 VDC-
+ For DC order 600V model.
- Switch-Rating (AC Only)**
Branch Circuit Disconnect
- Amperage Rating**
30 A Current Interrupting (AC Only)
- Temperature Range**
Min -40°F/Max 140°F
See pg 254 for temperatures outside of this range.
- Environmental Ratings** IP66/
IP67/IP69/IP69K
- Wiring Capacity**
Based on THHN wire sizes.
Min 14 AWG Max 8 AWG
Aux Contacts - 8 AWG
- Certifications**
NOM
600 V Poly Only: UL 2682,
UL 1682

See pg 55-56 for DS7c dimensions.

Receptacle (female)



Inlet (male)



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

North American Configurations

VOLTAGE	POLARITY	PART #		PART #	
		POLY	METAL	POLY	METAL
50 V	4P	33-34540	37-34540	33-38540	37-38540
50 V	5P	33-34550	37-34550	33-38550	37-38550
50 V	6P	33-34560	37-34560	33-38560	37-38560
50 V	7P	33-34570	37-34570	33-38570	37-38570
600 V	3P+G	33-34531	37-34531	33-38531	37-38531
600 V	4P+G	33-34541	37-34541	33-38541	37-38541
600 V	5P+G	33-34551	37-34551	33-38551	37-38551
600 V	6P+G	33-34561	37-34561	33-38561	37-38561

For international configurations and ratings (IEC, CE) visit meltric.com/international-catalog or contact Customer Service at 800-433-7642.

Main Options



Mushroom Pawl

Padlock Pawl

Self-Ejecting Devices

Requires straight insertion receptacle or inlet and self-ejecting plug or connector.

RECEPTACLE OPTIONS

SUFFIX

INLET OPTIONS

SUFFIX

With 2 Auxiliary/Pilot Contacts	Recept # -172	With 2 Auxiliary/Pilot Contacts	Inlet # -172
With 3 Auxiliary/Pilot Contacts	Recept # -173	With 3 Auxiliary/Pilot Contacts	Inlet # -173
Straight Insertion	Recept # -352²	Self-Ejecting Plug Release**	Inlet # -338
Self-Ejecting Connector Release**	Recept # -354²	Without Lockout Hole	Inlet # -A155
Mushroom Pawl	Recept # -375	Notes:	
Padlock Pawl	Recept # -843	** For self-ejecting connectors and plugs, a 443 suffix must be added to the handle part number. See pages 233-234 for more information.	
Screw-Type Locking Pawl	Recept # -845	² This option includes the Self-Returning Lid.	
Metal Pawl (on poly receptacle)	Recept # -824		
Self-Returning Lid (Manual Close)	Recept # -NC		

Order Example: 50 V DS7c + mushroom pawl

DS7c Poly receptacle 4P = 33-34540-375

! See pages 231-240 for detailed information on these options



DR7c Multipin - 50 A

Ratings

- Voltage**
50 VAC or 600 VAC Max/130 VDC-
+ For DC order 600V model.
- Amperage Rating**
50 A Non-Current Interrupting
- Temperature Range**
Min -40°F/Max 140°F
See pg 254 for temperatures outside of this range.
- Environmental Ratings**
IP66/IP67/IP69/IP69K
- Wiring Capacity**
Based on THHN wire sizes.
Min 14 AWG Max 8 AWG
Aux Contacts - 8 AWG
- Certifications**
NOM
600 V Poly Only: UL 1682
See pgs 103-104 for DR7c dimensions.

Receptacle (female)



Inlet (male)



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

North American Configurations

VOLTAGE	POLARITY	PART #		PART #	
		POLY	METAL	POLY	METAL
50 V	4P	31-34940	39-34940	31-38940	39-38940
50 V	5P	31-34950	39-34950	31-38950	39-38950
50 V	6P	31-34960	39-34960	31-38960	39-38960
50 V	7P	31-34970	39-34970	31-38970	39-38970
600 V	3P+G	31-34931	39-34931	31-38931	39-38931
600 V	4P+G	31-34941	39-34941	31-38941	39-38941
600 V	5P+G	31-34951	39-34951	31-38951	39-38951
600 V	6P+G	31-34961	39-34961	31-38961	39-38961

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Main Options



Mushroom Pawl

Padlock Pawl

RECEPTACLE OPTIONS

SUFFIX

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With 2 Auxiliary/Pilot Contacts	Recept # -172	With 2 Auxiliary/Pilot Contacts	Inlet # -172
With 3 Auxiliary/Pilot Contacts	Recept # -173	With 3 Auxiliary/Pilot Contacts	Inlet # -173
Straight Insertion	Recept # -352²	Without Lockout Hole	Inlet # -A155
Mushroom Pawl	Recept # -375		
Padlock Pawl	Recept # -843		
Screw-Type Locking Pawl	Recept # -845		
Metal Pawl (on poly receptacle)	Recept # -824		
Self-Returning Lid (Manual Close)	Recept # -NC		

Notes: ² This option includes the Self-Returning Lid.



See pages 231-240 for detailed information on these options

Order Example: 50 V DR7c + mushroom pawl
DR7c Poly receptacle 4P = 31-34940-375



DRAWINGS

