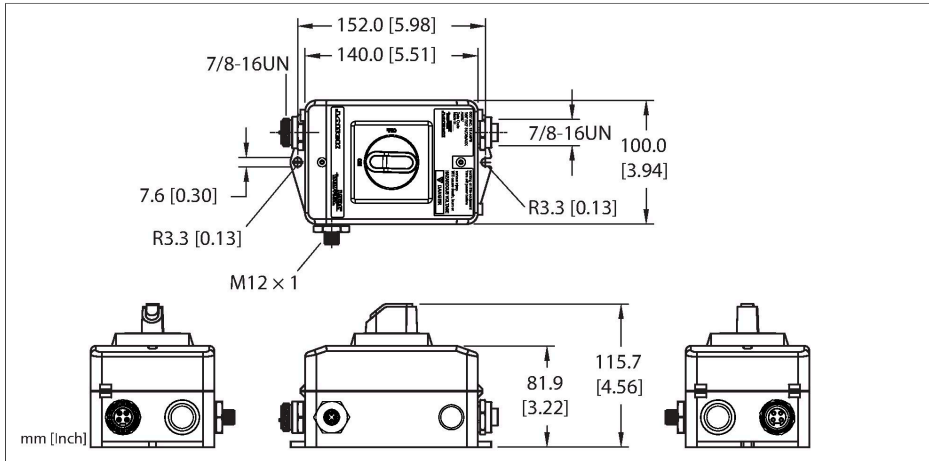


RSF RKF 44/DS/AUX

Power Accessory – Power disconnect switch



Technical data

Type	RSF RKF 44/DS/AUX
ID	A9669
Housing	Plastic, PC, White
Connector A	Male, 7/8"-16 UN
Number of contacts	4
Contacts	Brass, CuZn, Gold-plated
Contact carriers	Plastic, PVC, Black
Housing material/finish	Brass, CuZn, Nickel-plated
Tightening torque	2 Nm
Mechanical life	> 100 Mating cycles
Pollution degree	3
Protection class (When coupled)	IP65
	NEMA: 12
Connector B	Female, 7/8"-16 UN
Number of contacts	3
Contacts	Brass, CuZn, Gold-plated
Contact carriers	Plastic, PVC, Black
Housing material/finish	Brass, CuZn, Nickel-plated
Tightening torque	2 Nm
Mechanical life	> 100 Mating cycles
Pollution degree	3
Protection class (When coupled)	IP65
	NEMA: 12



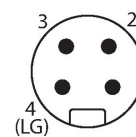
Features



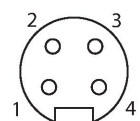
- Power disconnect switch
- 7/8", Male, Receptacle, 4 pin
- 7/8", Female, Receptacle, 4-pin
- M12, Male, Receptacle, 4-pin

Contact assignment

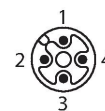
Connector A (P1)



Connector B (J1)



Connector C (P2)



Technical data

Connector C	Male,M12 × 1
Number of contacts	4
Contacts	Brass,CuZn,Gold-plated
Contact carriers	Plastic,TPU,Black
Housing material/finish	Brass,CuZn,Nickel plated
Tightening torque	0.4 ... 1.8 Nm (note max. torque of mating connector!)
Mechanical lifespan	> 100 Mating cycles
Pollution degree	3
Protection class (When coupled)	IP65
	NEMA: 12
Electrical properties at +20 °C	
Rated voltage	600 V(P1,J1); 250 V (P2)
Current	15 A (P1,J1) / 4 A (P2)
Mechanical and chemical properties	
Note	
- CAUTION: RISK OF ELECTRICAL SHOCK. DO NOT DISCONNECT UNDER LOAD.	
- We reserve the right to make technical alterations without prior notice.	

Circuit Diagram

