



STARTERS

XSD/XSX/FXSD/FXSX SERIES



XSD, XSX, Series
Non Factory Sealed



FXSD, FXSX Series
Factory Sealed

XS/FXS

Motor Starter

NEC / CEC Certifications

Class I, Groups C & D

Class I, Zone 1 IIB+H2 Gb

Class II, Groups E, F & G

Class III

Type 3 FXS Series Only

Ta=-25°C to +40°C (UL/FM)

Ta=-50°C to +40°C(CSA)

Files E83969

Certificate LR11714

Files 25219



FEATURES-SPECIFICATIONS

Features

- FXSX-FXSD Series require no external seals (factory sealed) and are TYPE 3 (rain-tight) rated
- Enclosures are cast copper-free aluminum alloy
- Operating shaft is stainless steel
- Multiple gang assemblies available in combination with pilot lights, pushbuttons and switches on request
- Ground flange joint between bolted cover and box provide required flame path
- Provisions for padlocking switch in either "ON" or "OFF" position is standard

Materials

- Impact Resistant Non-Metallic PA6 Glass Reinforced Antistatic Material with f1 UV Protection against the most severe exposure to sunlight with a Flame Retardant rating of V-0.
- Silicone gasketing on all enclosures and operators throughout with Thermal Overload Relay.
- Brass gland plates available for metric size applications of plastic enclosures.

Electrical Rating

- Push button stations, selector switches 600 VAC max. heavy duty.
- Pilot Light Electrical Ratings: 250 VAC max.

STARTERS XSD/XSX/FXSD/FXSX SERIES



XSD/FXSD SERIES WITH OVERLOAD PROTECTION

Non-Factory Sealed:

Square D, Class 2510, Type F
1-Pole, 1HP, 115-230 VAC
2-Pole, 1HP, 115-230 VAC
3/4 HP, 115-230 VDC

XSD SINGLE GANG			
CATALOG NUMBER		HUB STYLE	HUB SIZE
1-POLE SINGLE PHASE	2-POLE SINGLE PHASE		
XSD-11	XSD-12	Dead end	1/2"
XSD-21	XSD-22		3/4"
XSD-41	XSD-42	Feed thru	1/2"
XSD-51	XSD-52		3/4"
XSD-01	XSD-02	Cover and Switch assembly	

Factory Sealed:

Square D, Class 2510, Type F
1-Pole, 1HP, 115-230 VAC
2-Pole, 1HP, 115-230 VAC
3/4 HP, 115-230 VDC

FXSD SINGLE GANG			
CATALOG NUMBER		HUB STYLE	HUB SIZE
1-POLE SINGLE PHASE	2-POLE SINGLE PHASE		
FXSD11	FXSD12	Dead end	1/2"
FXSD21	FXSD22		3/4"
FXSD41	FXSD42	Feed thru	1/2"
FXSD51	FXSD52		3/4"
FXSD01	FXSD02	Cover and Switch assembly	

Overload heaters are not supplied as part of the assembly. Heaters have to be ordered separately.

XSX/FXSX SERIES WITHOUT OVERLOAD PROTECTION

Non-Factory Sealed:

Square D, Class 2510, Type K
2-Pole, 2 HP, 115 VAC
2 HP, 200-230 VAC
3 HP, 460-575 VAC
3-Pole, 2 HP, 115 VAC
7-1/2 HP, 200-230 VAC
10 HP, 460-575 VAC

XSX SINGLE GANG ²			
CATALOG NUMBER		HUB STYLE	HUB SIZE
2-POLE 600V 1-PHASE	3-POLE 600V 3-PHASE		
XSX-12	XSX-13	Dead end	1/2"
XSX-22	XSX-23		3/4"
XSX-42	XSX-43	Feed thru	1/2"
XSX-52	XSX-53		3/4"
XSX-2	XSX-3	Cover and Switch assembly	

Factory Sealed:

Square D, Class 2510, Type K
2-Pole, 2 HP, 115 VAC
2 HP, 200-230 VAC
3 HP, 460-575 VAC
3-Pole, 2 HP, 115 VAC
3 HP, 200-230 VAC
5 HP, 460-575 VAC

FXSX SINGLE GANG			
CATALOG NUMBER		HUB STYLE	HUB SIZE
2-POLE 600V 1-PHASE	3-POLE 600V 3-PHASE		
FXSX12	FXSX13	Dead end	1/2"
FXSX22	FXSX23		3/4"
FXSX42	FXSX43	Feed thru	1/2"
FXSX52	FXSX53		3/4"
FXSX02	FXSX03	Cover and Switch assembly	

² FM and CSA only



STARTERS

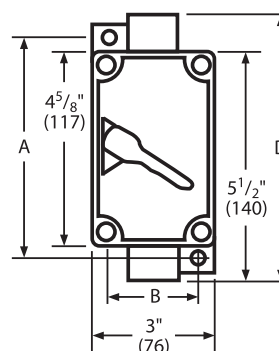
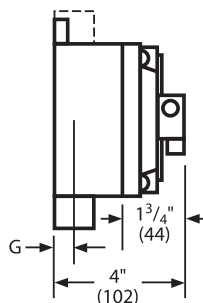
XSD/XSX/FXSD/FXSX SERIES

XSD/XSX/FXSD/FXSX SERIES

HEATER TABLE		
CATALOG NUMBER	FULL-LOAD MOTOR CURRENT	SQUARE D HEATER CATALOG NUMBER
YOSD-A.49	0.41-0.44	A.49
YOSD-A.54	0.45-0.49	A.54
YOSD-A.59	0.50-0.53	A.59
YOSD-A.65	0.54-0.58	A.65
YOSD-A.71	0.59-0.65	A.71
YOSD-A.78	0.66-0.71	A.78
YOSD-A.86	0.72-0.78	A.86
YOSD-A.95	0.79-0.85	A.95
YOSD-A1.02	0.86-0.96	A1.02
YOSD-A1.16	0.97-1.04	A1.16
YOSD-A1.25	1.05-1.16	A1.25
YOSD-A1.39	1.17-1.29	A1.39
YOSD-A1.54	1.30-1.37	A1.54
YOSD-A1.63	1.38-1.47	A1.63
YOSD-A1.75	1.48-1.56	A1.75
YOSD-A1.86	1.57-1.65	A1.86
YOSD-A1.99	1.66-1.79	A1.99
YOSD-A2.15	1.80-1.95	A2.15
YOSD-A2.31	1.96-2.15	A2.31
YOSD-A2.57	2.16-2.38	A2.57
YOSD-A2.81	2.39-2.75	A2.81
YOSD-A3.61	2.76-2.84	A3.61
YOSD-A3.95	2.85-3.06	A3.95
YOSD-A4.32	3.07-3.45	A4.32
YOSD-A4.79	3.46-3.70	A4.79
YOSD-A5.30	3.71-4.07	A5.30
YOSD-A5.78	4.08-4.32	A5.78
YOSD-A6.20	4.33-4.90	A6.20
YOSD-A6.99	4.91-5.35	A6.99
YOSD-A7.65	5.36-5.85	A7.65
YOSD-A8.38	5.86-6.41	A8.38
YOSD-A9.25	6.42-6.79	A9.25
YOSD-A9.85	6.80-7.57	A9.85
YOSD-A11.0	7.58-8.15	A11.0
YOSD-A11.9	8.16-8.98	A11.9
YOSD-A13.2	8.99-9.67	A13.2
YOSD-A14.1	9.68-9.95	A14.1
YOSD-A14.8	9.96-10.8	A14.8
YOSD-A16.2	10.9-12.1	A16.2
YOSD-A17.9	12.2-13.1	A17.9
YOSD-A19.8	13.2-13.9	A19.8
YOSD-A21.3	14.0-15.0	A21.3
YOSD-A25.2	15.1-16.0	A25.2

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XSD/XSX NON-FACTORY SEALED DIMENSIONS					
BOX STYLE	HUB SIZE	A	B	D	G
Single gang dead-end	1/2"	5-1/4"(133)	2-1/4"(57)	—	11/16"(17)
	3/4"	5-1/4"(133)	2-1/4"(57)	—	11/16"(17)
	1"	5-3/8"(136)	2-3/8"(60)	—	7/8"(22)
Single gang feed-thru	1/2"	5-1/4"(133)	2-1/4"(57)	6"(152)	11/16"(17)
	3/4"	5-1/4"(133)	2-1/4"(57)	6"(152)	11/16"(17)
	1"	5-3/8"(136)	2-3/8"(60)	6"(152)	7/8"(22)



Factory Sealed (FXSD/FXSX)

