

## ویژگی ها

- انتقال حرارت بهتر توسط روغن.
- طراحی استاندارد آلومینیومی بدنه.
- بالاترین تاب آوری در برابر جریانات هجومی.
- ساخته شده از فیلم متالایز پلی پروپیلن.
- دارای روغن زیست پذیر که باعث خنک
- شوندگی بهتر می شود.
- میکرو فیلم قوی تر نسبت به خازن های مشابه.
- نصب آسان - کم حجم و سبک

## کاربردها

- اصلاح ضریب قدرت بصورت ثابت.
- اصلاح ضریب قدرت بصورت اتوماتیک.
- قابل استفاده با فیلتر هارمونیک.



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برای بازدید سایت و کاتالوگ کامل اسکن کنید

Technical Data	HD-VAR	UXDH
Standards	IS 13340-1/2, IEC 60831-1/2	IS 13340-1/2, IEC 60831-1/2
Rated Voltage (UN)	440 VOLT - 525 VOLT	440 VOLT - 525 VOLT
Reated Frequency	50/60 Hz	50/60 Hz
Over Voltage	"UN + 10% 12 hours in every 24 h UN + 15% 30 minuts in every 24 h UN + 20% 5 minuts in every 24 h UN + 30% 1 minut in every 24 h"	"UN + 10% 12 hours in every 24 h UN + 15% 30 minuts in every 24 h UN + 20% 5 minuts in every 24 h UN + 30% 1 minut in every 24 h"
Over Current	2.2* IN	3.5* IN
Capacitance Tolerance	-5 to + 10% As per standards	-5 to + 10% As per standards
Test Voltage - Terminal	2.15 * UN, AC 2S	2.15 * UN, AC 2S
Test Voltage - Terminal & Case	2*UN * 2 kVac whichever is higher for 10S or 20% higher for 2S	2*UN * 2 kVac whichever is higher for 10S or 20% higher for 2S
Inrush Current	up to 400 IN	up to 500 IN
Losses	"<0.20 W/kVAR (Dielectric) <0.5 W/kVAR (Total)"	"<0.20 W/kVAR (Dielectric) <0.5 W/kVAR (Total)"
Casing	Cylindrical Aluminum Can	Cylindrical Aluminum Can
Enclosure	IP20	IP20
Mean Life Expectancy	1,80,000 h	2,10,000 h
Temperature Class	-40/55°C	-40/55°C
Cooling	"Natural air cooled Casing Temp. max 80°C permitted on top of the can"	"Natural air cooled Casing Temp. max 80°C permitted on top of the can"
Dielectric System	Metallized poltpropylene film, Self-Healing property	Metallized poltpropylene film, Self-Healing property
Impregnation	NPCB, Biogradable natural semi soft resin	NPCB, Biogradable natural semi soft resin
Safety Features	Overpressure sensitive 3 Phase disconnecter	Overpressure sensitive 3 Phase disconnecter
Altitude	Max. 2000 Meter above sea level	Max. 2000 Meter above sea level
Relative Humidity	Max. 95%	Max. 95%
Mounting Position	Vertical	Vertical
Mounting Earthing	M8*10mm, M12*16mm threaded stud, on bottom of case with Nut & Washer	M8*10mm, M12*16mm threaded stud, on bottom of case with Nut & Washer
Discharge Resistors	Extreme 3 minutes, 75V	Extreme 3 minutes, 75V
Terminals	"- ND-VAR AW - with M5 Screw on double three way terminals - KND-VAR - With M-10 threaded Stud"	- UXHD - with M5 Screw on double three way terminals



**HD-VAR Cylindrical - Heavy Duty MPP Capacitors**

HD-VAR Series - Heavy Duty - 400 Volts - 50 Hz - 3ph - Delta Connention

Product Code	Output kVAR	Capacitance (in $\mu$ f)	Current (in Amp)	Dimensions D*H (in mm)	Drawing No.
FT-H050-R400-S1R3	5/0	3*33.17	7/22	75*196	C-5
FT-H075-R400-S1R3	7/5	3*49.76	10/83	75*196	C-5
FT-H100-R400-S1R3	10/0	3*66.35	14/43	90*203	C-5
FT-H125-R400-S1R3	12/5	3*82.94	18/04	90*243	C-5
FT-H150-R400-S1R3	15/0	3*99.52	21/65	90*243	C-5
FT-H200-R400-S1R3	20/0	3*132.70	28/87	116*243	C-5
FT-H250-R400-S1R3	25/0	3*165.87	36/09	116*243	C-5
FT-H300-R400-S1R3	30/0	3*199.04	43/30	116*283	C-5
BT-H400-R400-S1R3	40/0	3*265.39	57/74	136*346	C-6
BT-H500-R400-S1R3	50/0	3*331.74	72/17	136*346	C-6

HD-VAR Series - Heavy Duty - 415 Volts - 50 Hz - 3Ph - Delta Connention

FT-H050-R415-S1R3	5/0	3*30.82	6/96	75*196	C-5
FT-H075-R415-S1R3	7/5	3*46.23	10/43	75*196	C-5
FT-H100-R415-S1R3	10/0	3*61.64	13/91	90*203	C-5
FT-H125-R415-S1R3	12/5	3*77.05	17/39	90*243	C-5
FT-H150-R415-S1R3	15/0	3*92.46	20/87	90*243	C-5
FT-H200-R415-S1R3	20/0	3*123.28	27/82	116*243	C-5
FT-H250-R415-S1R3	25/0	3*154.10	34/78	116*243	C-5
BT-H400-R415-S1R3	40/0	3*246.55	55/65	136*346	C-6

HD-VAR Series - Heavy Duty - 440 Volts - 50 Hz - 3Ph - Delta Connention

FT-H050-R440-S1R3	5/0	3*27.42	6/56	75*196	C-5
FT-H075-R440-S1R3	7/5	3*41.12	9/84	75*196	C-5
FT-H100-R440-S1R3	10/0	3*54.83	13/12	90*203	C-5
FT-H125-R440-S1R3	12/5	3*68.54	16/40	90*243	C-5
FT-H150-R440-S1R3	15/0	3*82.25	19/68	90*243	C-5
FT-H200-R440-S1R3	20/0	3*109.67	26/24	116*243	C-5
FT-H250-R440-S1R3	25/0	3*137.08	32/80	116*243	C-5
FT-H300-R440-S1R3	30/0	3*164.50	39/37	116*283	C-5
BT-H400-R440-S1R3	40/0	3*219.33	52/49	136*346	C-6
BT-H500-R440-S1R3	50/0	3*277.17	65/61	136*346	C-6

ULTRA XL Series - Heavy Duty (UXHD) - 440 Volts - 50 Hz - 3Ph - Delta Connention

FT-H050-R440-S1R3	5/0	3*27.42	6/56	75*196	C-5
FT-H075-R440-S1R3	7/5	3*41.12	9/84	75*196	C-5
FT-H100-R440-S1R3	10/0	3*54.83	13/12	90*203	C-5
FT-H125-R440-S1R3	12/5	3*68.54	16/40	90*243	C-5
FT-H150-R440-S1R3	15/0	3*82.25	19/68	90*243	C-5
FT-H200-R440-S1R3	20/0	3*109.67	26/24	116*243	C-5
FT-H250-R440-S1R3	25/0	3*137.08	32/80	116*243	C-5