

Catalogue Number : **TS**□□□□**DSU**□□□□



DSU Non Auto Isolator : 3 Pole 1000A ~ 1600A 50/60Hz

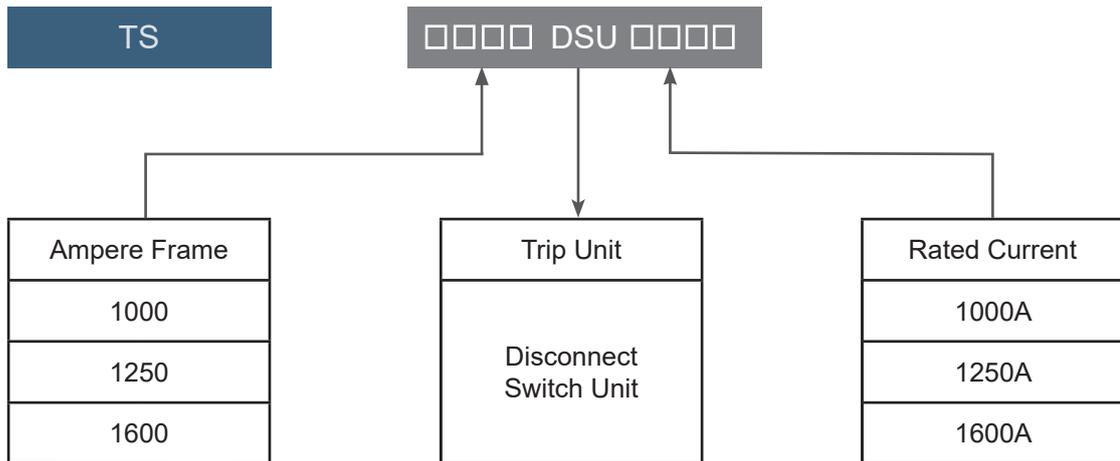


Product Applications & Function

- 3pole : DC900V/AC690V Switch Disconnectors
- 1000/1250/1600A DC/AC rated operational current
- 8kV insulation withstand (Uimp)
- High short-circuit making capacity up to 52.5kA peak
- Mechanical life: 10,000 operations
- IEC60947-3 complaint

Note : 4 pole available by special order

Catalogue Numbering System



Catalogue Number : **TS□□□□DSU□□□□**



DSU Non Auto Isolator : 3 Pole 1000A ~ 1600A 50/60Hz

Type		TS1000DSU1000	TS1250DSU1250	TS1600DSU1600
Frame size [AF]		1000	1250	1600
Conventional thermal current, I _{th} [A]		1000	1250	1600
Rated operational current, I _e [A]		1000	1250	1600
No. of poles [Pole]		3	3	3
Rated operational voltage, U _e	DC/AC 3pole [V]	900/690	900/690	900/690
	DC [V]	1150	1150	1150
Rated insulation voltage, U _i	AC [V]	1000	1000	1000
	Rated impulse withstand voltage, U _{imp} [kV]	8	8	8
Rated short-circuit making capacity, I _{cm}	DC [kA peak]	25	25	25
	AC [kA peak]	52.5	52.5	52.5
Rated short-circuit making capacity, I _{cw}	1sec [kA rms]	25	25	25
Utilization category		DC22B/AC23B	DC22B/AC23B	DC22B/AC23B
Isolation behavior		-	-	-
Trip unit (Release)	Disconnecter unit DSU		-	-
Connection	Fixed	Front-connection	-	-
		Rear-connection	-	-
Mechanical life		[Operations]	10,000	10,000
Electrical life	@ V DC	[Operations]	500	500
	@ 690V AC	[Operations]	2,000	2,000
Dimensions without accessories, W×H×D (Front connection)		3pole [mm]	210×327×152.5	210×327×152.5
Weight without accessories (Front connection)		3pole [kg]	12	12
Reference standard		IEC60947-3	IEC60947-3	IEC60947-3

