

Coupling-Decoupling Network for Surge SCDN Series

Three/Single phase Coupling-Decoupling Networks (CDNs) are designed for test requirements of IEC61000-4-5 with high reliability, intelligent control, user-friendly design and many other features.

Advance Features

- Fully compliant with the latest standards of IEC61000-4-5
- Line selection possible from generator, optionally available manual selection
- Automatic selection of Surge impedances in SUG6.0 surge generator
- Max input voltage level up to 480Vac/ 690Vac & 600Vdc/1000Vdc

Parameters		SCDN-480-1-32	SCDN-480-3-XXX ¹					SCDN-690-3-XXX ¹					SCDN-691-3-XXX ¹				
Standard		IEC61000-4-5	IEC61000-4-5					IEC61000-4-5					IEC61000-4-5				
Phase		Single Phase	Three Phase					Three Phase					Three Phase				
Test Level		Surge: 6kV	Surge: 6kV					Surge: 6kV					Surge: 6kV				
EUT Voltage Ratings	AC (50/60Hz)	277Vac (L-N)	480Vac (L-L)					690Vac (L-L)					690Vac (L-L)				
	DC	600Vdc	600Vdc					600Vdc					1000Vdc				
EUT Current (A)		32	32	63	125	200	16	32	63	125	200	16	32	63	125	200	
Input connector, Plug size(mm ²)		4	4	6	6	10	4	4	6	6	10	4	4	6	6	10	
Output connector, Plug size(mm ²)		4	4	6	6	10	4	4	6	6	10	4	4	6	6	10	
Mains operation		230V±10%, 50/60Hz															
Weight & Dimensions		19", 25kg.	19", 35kg. to 250kg.					19", 45kg. to 300kg.					19", 50kg. to 350kg.				
Environment		+5°C to +40°C, 30%-70% RH (Non condensing)															

1) XXX denotes current rating, eg. for 63A EUT current, XXX will be replaced with 63 and model will be ESCDN-480-3-63