

Coupling-Decoupling Network for EFT & Surge ES-CDN

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

Advance Features

- Fully compliant with the latest standards of IEC61000-4-4 & -4-5
- Line selection, manually from front panel of CDN and from generator
- Automatic selection of Surge impedances
- Max input voltage level up to 690Vac & 1000Vdc

Parameters		ESCDN-480-3-XXX ¹					ESCDN-690-3-XXX ¹					ESCDN-690/1000-3-XXX ¹				
Standard		IEC61000-4-4, -4-5					IEC61000-4-4, -4-5					IEC61000-4-4, -4-5				
Phase		Single/Three Phase					Three Phase					Three Phase				
Test Level		EFT: 4.8kV, Surge: 6kV					EFT: 4.8kV, Surge: 6kV					EFT: 4.8kV, Surge: 6kV				
EUT Voltage Ratings	AC (50/60Hz)	277Vac (L-N)/480Vac (L-L)					690Vac (L-L)					690Vac (L-L)				
	DC	600Vdc					600Vdc					1000Vdc				
EUT Current (A)		16	32	63	125	200	16	32	63	125	200	16	32	63	125	200
Input connector, Plug (mm)		4	4	6	6	10	4	4	6	6	10	4	4	6	6	10
Output connector, Plug (mm)		4	4	6	6	10	4	4	6	6	10	4	4	6	6	10
Mains operation		230V±10%, 50/60Hz														
Weight & Dimensions		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