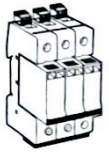
CITEL

N140906g

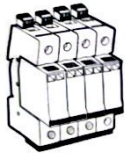
INSTALLATION INSTRUCTIONS - NOTICE D'INSTALLATION
NOTICIA DE INSTALACIÓN - INSTALLATIONSHINWEISE
ISTRUZIONI PER L'INSTALLAZIONE
INSTRUCOES DE INSTALACAO - MONTÁŽNÍ NÁVOD
РУКОВОДСТВО ПО МОНТАЖУ - 安装指导书

AC surge protector - Parafoudre Basse Tension
Protectiones Baja Tension
Überspannungsschutz für Niederspannungsnetze
Scaricatori da sovratensioni per rete di energia
Protetor de Surto CA. - Svodiče přepětí pro AC
Устройство защиты от импульсных перенапряжений, AC - 低压浪涌保护器

DS72U(S)



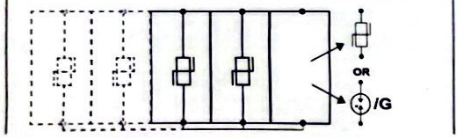
DS73U(S)



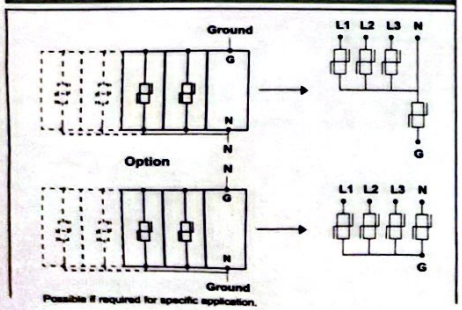
DS74U(S)

DS75U(S)

Configuration option



Wiring option



Technical Data

2000 m max. 6500 ft max.
-40/+85°C max. -40/+185°F max.
IP20 Indoor use only

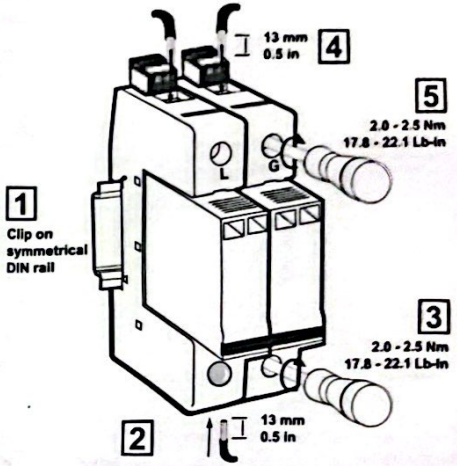
AC Network		P/N: DS72U(S)-120S	DS72U(S)-120S/G	DS73U(S)-120T	DS73U(S)-120T/G	DS74U(S)-120Y	DS74U(S)-120Y/G	DS72U(S)-230S	DS72U(S)-230S/G	DS74U(S)-230Y	DS74U(S)-230Y/G	DS74U(S)-240Y	DS74U(S)-240Y/G	DS74U(S)-240D	DS74U(S)-240D/G	DS74U(S)-277Y	DS74U(S)-277Y/G	DS74U(S)-347Y	DS75U(S)-400Y	DS74U(S)-480D	DS74U(S)-600D	DS72U(S)-120T/NN	DS72U(S)-240T/NN	DS73U(S)-120Y/NN	DS73U(S)-240T	DS73U(S)-240T/G	DS73U(S)-277Y/NN	DS74U(S)-120Y/F	DS74U(S)-277Y/F	DS73U(S)-240Y/NN
All network are considered grounded. If ungrounded network, select SPDs with description ending with /F* (not shown here).																													
120	SINGLE	●	●																										
120/240	SPLIT			●	●																	●	●	●	●				
120/208	WYE					●	●																	●			●		
230	SINGLE							●	●																				
230/400	WYE									●	●																		
240/415	WYE											●	●																●
240	DELTA													●	●														
277/480	WYE															●	●									●		●	
347/600	WYE																	●											
400/690	WYE																		●										
480	DELTA																			●									
600	DELTA																				●								
Characteristics																													
Schematic type		A	B	C	D	E	F	A	B	E	F	E	F	H	I	E	F	E	G	H	H	K	K	J	C	D	J	E	E	J
max SCCR		200 kA																											
UL1449		File E326289																											

F* → Schematic type F without neutral.
Power system with no neutral can be protected by using SPDs with description ending by /NN.

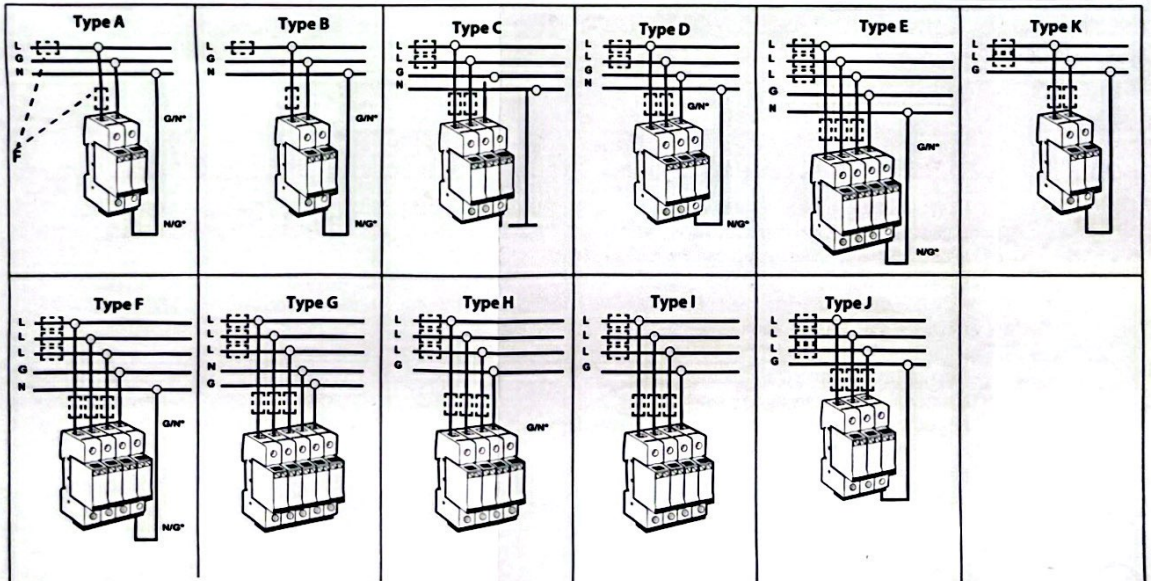
Table 1

Installation

min-max Ø		
	2.5 - 35 mm²	13 - 2 AWG
	2.5 - 25 mm²	13 - 4 AWG



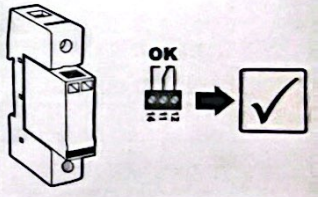
Schematic type

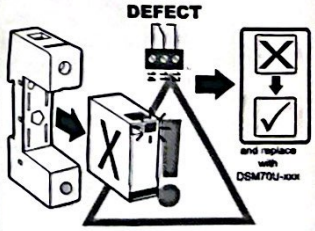


F → Fuse Optional : not required by UL 1449, recommended Max. 200A
* → See wiring option.

Note : branch fuse recommended when in-line fuse rating exceeds 200A.

Maintenance





Scanned with CamScanner