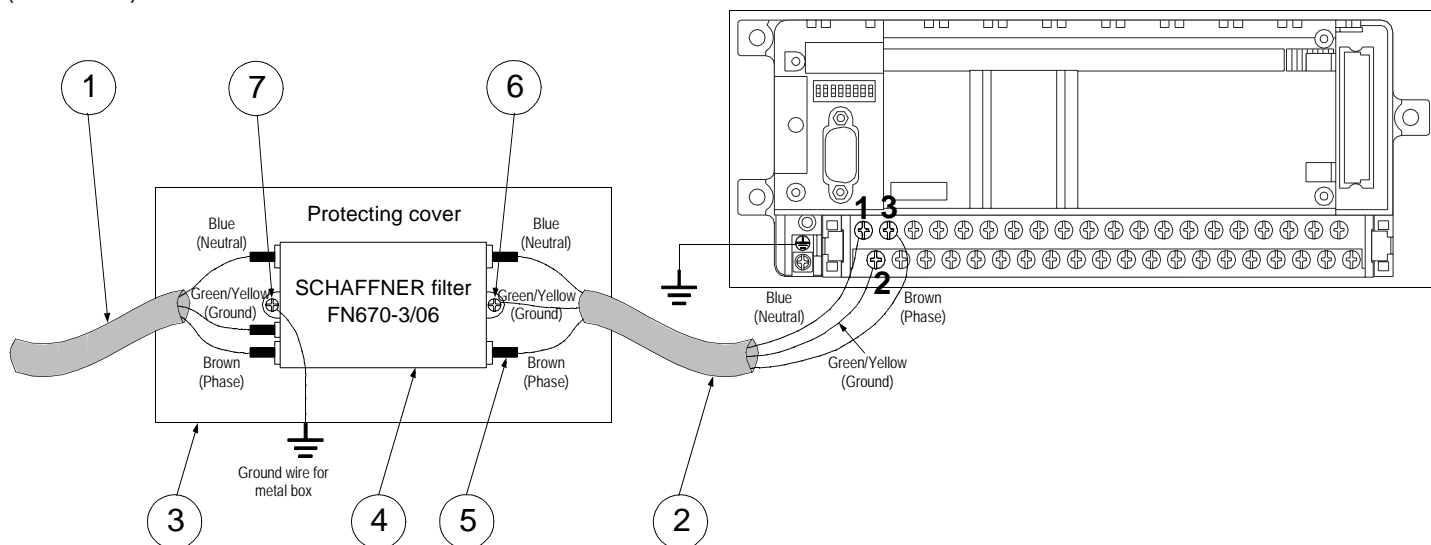


120V CA supply of TBXDES16S04 and TBXDMS16S44.

This document shows the wiring of the 120V AC supply of the TBXDES16S04 and TBXDMS16S44, as it must be performed in order to comply with the European guideline regarding electromagnetic compatibility (89/336/EEC) and with the guideline regarding low voltage (73/23/EEC).



The protecting cover, supplied and assembled by the client, must fully contain the line filter. The approximate dimensions of the cover are 12.5cm x 7.5cm x 6cm (L x W x H). The cable input and output must be made through "wire grommets".

Number	Supplier (or equivalent)	Reference	Description	Instruction
1			Mains lead	
2			Mains extension lead < 1m (use the shortest length possible)	Neutral on 1 (Blue) Ground on 2 (green/yellow) Phase on 3 (brown)
3			Metal protection cover	Ground connection
4	SCHAFFNER	FN670-3/06	Line filter (fix to the terminals) Dimensions: Length: 85mm Width: 45mm Height: 40mm Attachment holes: ϕ 5.3mm	Fit as close as possible to the TBX
5			Fast On lugs (number: 5) 6.3 x 0.8mm	Fit to mains lead and mains extension lead, and insert into filter terminals
6-7			Filter attachment screw and ground wire attachment lug	

NOTE

Compliance with European guideline

In order to comply with CE standards and European guideline CEM (89/336/EEC) concerning electromagnetic radiation fields, the DES16S04 and DMS16S44 bases must be installed according to these instructions.

Compliance with standards

The use of an external line filter requires the presence of a protecting metal box that meets standard CEI 529, IP20 class.

Non compliance with these precautions can result in bodily harm or material damage.

