Variable speed drives
Altivar 12
Remote display terminals, additional EMC input filters

PF080659B



VW3A1006 with cover open: RUN, FWD/REV and STOP buttons accessible

Remote display terminals and associated cordsets

Remote display terminals For fixing the Human-Machine interface on an enclosure door with IP 54 or IP 65 degree of protection. A remote-fixing cordset VW3A1104R●● is also required.	IP 54 degree of protection	ATV12●●●●●●	**VW3A1006**	0.250
	IP 65 degree of protection	ATV12●●●●●●	**VW3A1007**	0.275
Remote-fixing cordsets equipped with 2 RJ45 connectors. For connecting the VW3 A1 006 or VW3A1007 remote display terminal to the Altivar 12 drive.	Length: 1 m	ATV12●●●●●●	**VW3A1104R10**	0.050
	Length: 3 m	ATV12●●●●●●	**VW3A1104R30**	0.150

Dimensions (overall)

Remote display terminal	**W x H x D**
	mm
VW3A1006	50 x 70 x 22,7

Additional EMC input filters

For compliance with the requirements of standard IEC/EN 61800-3, category C1, C2 or C3, in Environment 1 (public network) or Environment 2 (industrial network), depending on the drive rating.

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VW3A4416

For drives	**Additional EMC input filter**				
Reference	**Shielded cable maximum length** *(1)*			**Reference**	**Weight**
	IEC 61800-3 *(2)*				
	Category C1 from 4 to 12 kHz	**Category C2** from 4 to 12 kHz	**Category C3** from 4 to 12 kHz		
	m	**m**	**m**		**kg**
ATV12H018F1…H037F1 ATV12P037F1	5	20	20	**VW3A4416**	1,120
ATV12H018M2…H075M2 ATV12P037M2…P075M2	20	50	50		
ATV12H075F1	5	20	20	**VW3A4417**	1,455
ATV12HU15M2, HU22M2 ATV12PU15M2, PU22M2	20	50	50		
ATV12H018M3…H075M3 ATV12P037M3… P075M3	–	20	20	**VW3A4418**	1,210
ATV12HU15M3, HU22M3 ATV12PU15M3, PU22M3	5	20	20	**VW3A4419**	1,440

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ATV12H075M2 with EMC kit VW3A9523 fixed on EMC filter VW3A4416

Dimensions (overall)

Additional EMC input filters	**W x H x D**
	mm
VW3A4416	75 x 194 x 30
VW3A4417	117 x 184 x 40
VW3A4418	75 x 194 x 40
VW3A4419	117 x 190 x 40

(1) The filter choice table gives the maximum lengths of the shielded cables between the motors and the drives. These maximum lengths are given for indication because they depend on the motor properties and on the used cables. In the case of parallel motors, the total addition of the lengths must be taken into account.
(2) IEC 61800-3 standard : EMC immunity and EMC conducted and radiated emissions :
- categories C1 et C2 : public network
- category C3 : industrial network
For further information, see the "Conducted EMC emissions" and "Radiated EMC emissions" characteristics on our website www.schneider-electric.com.