



Akumulātoru jaudas aprēķins FX / Intellia

			Pcs	Standby current mA	Alarm current mA	Standby current mA	Alarm current mA
Panels and options		FX, FXL ja FXM (incl. MC ja UI)	1	65	105	65	105
		ALCB	1	78	78	78	78
Total, Panels and options						143	183
		Other devices	0	0	0	0	0
Total, External devices						0	0
Detectors							
Optical smoke detector		EDI-20	93	0.4	(3,4)*	37.2	37.2
Thermal detector		EDI-50	9	0.5	(3,5)*	4.5	4.5
Short circuit isolator base		EBI-11	9	0.4	(4,0)*	3.6	3.6
Call points							
Manual call point, with isolator		EPP-20	11	0.3	(5,0)*	0.0	0.0
Addressable base sounder, with isolator		ESI-20	5	0.3	5.0	1.5	25.0
Control and monitoring devices, Surface mount models							
Conventional zone module		EMI-310/CZ	1	6.0	21.0	6.0	21.0
Control module, 1 input, 1 output		EMI-311	1	1.3	(5,5)*	1.3	1.3
Control module, 1 output		EMI-301	2	0.4	1.8	0.8	3.6
Control and monitoring devices, DIN-rail models							
Xpander Wireless							
Device LED alarm current (max 5 devices with LEDs on at the same time)*							17.5
Total number of field devices			131				
Loop components in total						55	114
Current consumption in total						198	297
Battery capacity = (L1 x T1 + L2 x T2) x 1,25 Ah							
L1 = Standby current	0.2 A					Battery capacity	7.6 Ah
T1 = Battery backup time	30 h					Charge time (hours)	1.8 h
L2 = Alarm device current	0.3 A					Chosen Battery capacity	12.0 Ah
T2 = Alarm time	0.5 h					Backup time with chosen batterie	47.8 h
						(Actual standby time)	

JELGAVAS AMATU VIDUSSKOLAS ĒKAS PĀRBŪVE ELEKTRĪBAS IELĀ 8, JELGAVĀ				17 - 026			
				UAS			
Būvproj.sad.vad.	G. Keirišs		01.02.2018	AMATU VIDUSSKOLA	Stadija	Lapa	Mērogs
Būvproj.izstr.	G. Keirišs		01.02.2018		BP	6	
				Akumulatoru jaudas aprēķins	<div></div>		
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