



Novatek-Electro

Development and production of automation and protection devices


Pricelist 01.07.20 assortment by chapters




Single-phase voltage relay



Devices with Wi-Fi control



Phase selector switch



Three-phase voltage relay



Voltage stabilizer



Uninterrupted power supply



Current relay and power limiter



Programmable timer and time relay



Data logger



Power unit



Overvoltage limiter



Controller of pump station



Universal asynchronous motor protection device



Dispersive current transformers



Temperature controllers



MODBUS controllers













Tip: in order to get to the part you need in e-doc click on icon of chapter you need, in order to get on webpage of product, click on QR-code (also you can scan code and get to needed chapter)

B2B portal for partnership

B2B portal for installers





Ukraine, Odesa, Akademika Lazareva str. 59

SINGLE-PHASE VOLTAGE MONITORING RELAYS





Product image	SKU	Cost	Short description	QR link
	RN-11	<u>18.24 EUR</u>	digital voltmeter, 220V.	
	RN-125 – 163	<u>18.50 EUR</u>	RN-125 – 25A – 220V DIN – rail for protection equipment at home	
		<u>18.50 EUR</u>	PN-132 – 32A – 220V DIN – rail for protection equipment at home	
		<u>26 EUR</u>	RN-140 – 40A – 220V DIN – rail for protection equipment at home	
		<u>26 EUR</u>	RN-150 – 50A – 220V DIN – rail for protection equipment at home	
		<u>26 EUR</u>	RN-163 – 63A – 220 V DIN – rail for protection equipment at home	
	RN-125t – 163t	<u>20.30 EUR</u>	PH-125t – 25A – temperature protection – 220V DIN – rail for protection equipment at home	
		<u>20.30 EUR</u>	PH-132t – 32A – temperature protection – 220V DIN – rail for protection equipment at home	
		<u>27.20 EUR</u>	PH-140t – 40A – temperature protection – 220V DIN – rail for protection equipment at home	
		<u>27.20 EUR</u>	PH-150t – 50A – temperature protection – 220V DIN – rail for protection equipment at home	
		<u>27.20 EUR</u>	PH-163t – 63A – temperature protection – 220V DIN – rail for protection equipment at home	
	RN-118 (RN-119)	<u>24 EUR</u>	10A (16A), 220V, oneunit (control with buttons, fixation voltage in moment switching off)	
	RN-112	<u>24 EUR</u>	100V, voltage relay	
	RN-111M	<u>24 EUR</u>	16A, 220V shutdown control Vmin and Vmax	
	RN-260T	<u>27.50 EUR</u>	60A – temperature protection – 220V , current and power limiter , (2 DIN)	
	RN-240T	<u>30.20 EUR</u>	40A – temperature protection – 220V , current limiter , (2 DIN)	
	RN-102	<u>31.20 EUR</u>	32A , 220V – wall format	




	RN-263T	<u>34 EUR</u>	63A – temperature protection – 220V , current limiter, (2 DIN)	
	RN-113	<u>35.80 EUR</u>	32A, 220V - indication, shutdown control Vmin and Vmax	
	EM-129	<u>145 EUR</u>	63A – DIN-pole, Wi-Fi timer with voltage relay, power and current limiter, history, counter, graphics.	
	RN-117	<u>21.60 EUR</u>	16A, 220V, plug, included options	
	RN-116	<u>24 EUR</u>	16A, 220V, plug, voltage indication	
	VC-115	<u>24 EUR</u>	16A, 220V, plug, indication voltage, new design	
	RN-122	<u>26.40 EUR</u>	16A, 220V, plug, indication, (button control)	
	TP-12	<u>28.80 EUR</u>	16A, 220V, temperature controller in plug with option of relay voltage	
	RN-101M	<u>36 EUR</u>	16A, 220B, plug, voltage indication, current automate	
	EM-125	<u>60 EUR</u>	16A, 220B, Wi-Fi multifunctional timer with relay voltage and current and power limiter	
	EM-126T	<u>60 EUR</u>	16A, 220B, Wi-Fi multifunctional timer with relay voltage and current and power limiter and temperature sensor	

WI-FI CONTROL DEVICES

Product image	SKU	Cost	Short description	QR link
	EM-125	<u>60 EUR</u>	16A, 220B, Wi-Fi multifunctional timer with relay voltage and current and power limiter	
	EM-126T	<u>60 EUR</u>	16A, 220B, Wi-Fi multifunctional timer with relay voltage and current and power limiter and temperature sensor	
	EM-129	<u>145 EUR</u>	63A - DIN-pole, Wi-Fi timer with voltage relay, current and power limiter, recording. counter, graphics.	

PHASE SELECTOR SWITCHES




Product image	SKU	Cost	Short description	QR link
	PEF-320	<u>43.20 EUR</u>	switch, 16A direct connection (2 DIN)	
	PEF-301	<u>50.40 EUR</u>	Phase switch, 16A direct connection, or with launcher (6 DIN)	

	PEF-319	<u>93.60 EUR</u>	Phase swithc 32A , direct connection, or with launchers , indication. (9 DIN)	
	PEF-321AVR	<u>307.40 EUR</u>	Three-phase unit ATS (2 threephase input , or 1 three-phase input and generator , Modbus, indication input voltage. remote start generator , heating.	


THREE-PHASE VOLTAGE-SENSITIVE RELAYS

Product image	SKU	Cost	Short description	QR link
	RN-12	<u>7.20 EUR</u>	phase indicator (LED)	
	RNPP-311.1	<u>24 EUR</u>	sequence relay , imbalance, phase-out (RNPP 311), setting of voltage thresholds	
	RNPP-311M	<u>28.80 EUR</u>	analogue RNPP-311.1 setting of voltage thresholds time, adjustment ATS and activation, on/off protection	
	RNPP-301	<u>33.60 EUR</u>	sequence relay , imbalance, phase-out, launcher control , setting of voltage thresholds	
	RNPP-312	<u>40.80 EUR</u>	sequence relay , imbalance, phase-out, analogue of RNPP 311, single unit	
	RNPP-316-500	<u>54.30 EUR</u>	sequence relay , imbalance, phase-out, separate setting of voltage thresholds	
	RNPP-302	<u>57.60 EUR</u>	sequence relay , imbalance, phase-out, launcher control , indication, all-type protection configuration	

VOLTAGE STABILIZER

Product image	SKU	Cost	Short description	QR link
	LEGAT-5M	<u>206.40 EUR</u>	0,5 kWA transformerless stabilizer	
	LEGAT-35	<u>412 EUR</u>	3,5 kWA transformerless stabilizer	
	LEGAT-65	<u>691.20 EUR</u>	6,5 kWA transformerless stabilizer	

UNINTERRUPTABLE POWER SUPPLY





Product image	SKU	Cost	Short description	QR link
	UPS-1000	<u>691.20 EUR</u>	1000 VA – uninterrupted power source, for external battery up to 800 A/h	

CURRENT RELAYS AND POWER LIMITERS



Product image	SKU	Cost	Short description	QR link
	RN-240T	<u>30.20 EUR</u>	40A – with temperature protection - 220B , current limiter, (2 DIN)	
	PH-260T	<u>30.50 EUR</u>	63A- with temperature protection – 220V 50 Hz, power and current limiter (3 DIN)	
	RN-263T	<u>34 EUR</u>	63A – with temperature protection - 220B , current limiter, (2 DIN)	
	OM-163	<u>43.20 EUR</u>	power limiter, single-phase, 63 A , included voltage relay, current, power, voltage indication	
	OM-110	<u>44.70 EUR</u>	power limiter, single-phase up to 20 kW, power indication	
	RMT-101	<u>50.40 EUR</u>	single-phase maximum current relay, up to 100A, current indication	
	OM-121	<u>60 EUR</u>	single-phase power limiter with Modbus (measurement up to 63A)	
	RMT-104	<u>72 EUR</u>	single-phase maximum current relay, up to 400A current indication	
	OM-310	<u>132 EUR</u>	power limiter, three-phase, built-in C/T from 2,5-30 kW, or external C/T (not included in package) up to 315 kW, active power counter, Modbus	

PROGRAMMABLE TIMERS WITH PHOTO RELAY AND VOLTAGE MONITOR


Product image	SKU	Cost	Short description	QR link
	REV-225	<u>28 EUR</u>	astronomical timer street light control	
	REV-16TM	<u>43.20 EUR</u>	daily-weekly timer with options of voltage relay and built-in photo relay	
	REV-303	<u>50.40 EUR</u>	daily-weekly, astronomical timer	
	REV-302	<u>151.80 EUR</u>	yearly, monthly, weekly, daily timer with options voltage relay with outgoing photo relay, two channels, software for Android and PC	
	REV-114	<u>24 EUR</u>	time relay singleunit, indication, 17 programs, control with buttons, power supply 220V or (24V)	
	REV-120	<u>26.40 EUR</u>	time relay single-unit, 10 programs power supply 220V or (24V)	
	REV-201	<u>28.80 EUR</u>	dualchannel delay relay	

	REV-201M	<u>33.60 EUR</u>	dualchannel, upgraded 7 programs	
	TK-415M	<u>187.20 EUR</u>	sequence-combination timer, 15 channels	

DATA LOGGER

Product image	SKU	Cost	Short description	QR link
	RPM-416	<u>314.10 EUR</u>	25 parameters measurement recording parameters on SD card, recording speed from 0,001 s. Modbus TCP. Software for PC.	

POWER SUPPLY





Product image	SKU	Cost	Short description	QR link
	PS-220	<u>94 EUR</u>	PS-220/5-7 — with adjustment output voltage from 4 to 6 V and maximum current load 7A;	
		<u>94 EUR</u>	PS-220/12-3 — 10 — 15 V, 3A;	
		<u>94 EUR</u>	PS-220/24-1,5 — 20 – 30 V, 1,5A;	
		<u>94 EUR</u>	PS-220/36-1 — 29 – 43 V, 1A;	
		<u>94 EUR</u>	PS-220/48-0,75 — 40 – 60 V, 0,75A.	

OVERVOLTAGE LIMITER



















Product image	SKU	Cost	Short description	QR link
	N-PE	<u>6.9 EUR</u>	Replaceable cartridge 220 VAC; In:20kA	
	OPN-M 10kA	<u>13.40 EUR</u>	Replaceable cartridge 380 VAC; In:10kA	
	OPN-M 30kA	<u>13.40 EUR</u>	Replaceable cartridge 380 VAC; In:30kA	
	OPN-M (1S)10kA	<u>15.50 EUR</u>	Overvoltage limiter 1 module 380V; In:10kA	
	OPN-M (1S)30kA	<u>15.50 EUR</u>	Overvoltage limiter 1 module 380V; In:30kA	
	OPN-M (2S)20kA	<u>23.40 EUR</u>	Overvoltage limiter 2 modules 220V; In:20kA	

	OPN-M (3S)10kA	<u>26.90 EUR</u>	Overvoltage limiter 3 modules 380V; In:10kA	
	OPN-M (3S)30kA	<u>26.90 EUR</u>	Overvoltage limiter 3 modules 380V; In:30kA	
	OPN-M (4S)10kA	<u>33.40 EUR</u>	Overvoltage limiter 4 modules 380V; In:10kA	
	OPN-M (4S)30kA	<u>33.40 EUR</u>	Overvoltage limiter 4 modules 380V; In:30kA	


PUMPING STATIONS CONTROLLERS

Product image	SKU	Cost	Short description	QR link
	MCK-108	<u>55.20 EUR</u>	(level relay, pressure relay) working modes - filling, drainage	
	MCK-107	<u>92.20 EUR</u>	(level relay, pressure relay) working modes - filling, drainage indication, cooperative operating with UBZ-301	




















UNIVERSAL MOTOR PROTECTION DEVICES

Product image	SKU	Cost	Short description	QR link
	UBZ-115	<u>79.40 EUR</u>	220B, control and protection unit for single-phase electric motors	
	UBZ-301 5-50 A	<u>81.60 EUR</u>	380V, Nominal motor current - 5-50 A (current transformer (C/T) in the kit)	
	UBZ-301 10-100 A	<u>84 EUR</u>	380V, Nominal motor current - 10-100 A (current transformer (C/T) in the kit)	
	UBZ-301-01 5-50 A	<u>104.75 EUR</u>	380B, unit protection of lift electric engines 5-50 A	
	UBZ-301 63-630 A	<u>110.40 EUR</u>	380V, Nominal motor current - 63-630 A (current transformer (C/T) in the kit)	
	UBZ-302 (M)	<u>132 EUR</u>	380B, nominal motor current – built-in C/T from 2,5-30kW, or external C/T (not included kit) up to 315 kW, Modbus	
	UBZ-302-01	<u>141.60 EUR</u>	380B, unit protection of lift electric motors to 50 A (two-speed) Modbus	
	UBZ-305 (M)	<u>170.40 EUR</u>	380B, nominal motor current – external up to 315 kW, C/T not included in the kit), counters of moto-hours, electricity, LED display, Modbus	
	UBZ-304	<u>184 EUR</u>	380B, nominal motor current – external up to 315 kW, C/T not included in the kit), counters of moto-hours, electricity, LED display, wall format, Modbus	

CURRENT TRANSFORMERS

Product image	SKU	Cost	Short description	QR link
	SCT-T24 100/5	<u>34 EUR</u>	100/5 Current transformer clip	
	SCT-T24 200/5	<u>38 EUR</u>	200/5 Current transformer clip	
	SCT-T36 400/5	<u>44 EUR</u>	400/5 Current transformer clip	
	SCT-T50 800/5	<u>75 EUR</u>	800/5 Current transformer clip	

TEMPERATURE CONTROLLERS

Product image	SKU	Cost	Short description	QR link
	TP-12	<u>28.80 EUR</u>	16A, 220V, temperature controller in plug with option of relay voltage	
	MCK-102-14	<u>31.20 EUR</u>	control (cold store, refrigerating counter) panel format	
	MCK-102-20	<u>36 EUR</u>	control (cold store, refrigerating counter) panel format	
	TR-100	<u>118.15 EUR</u>	protection unit dry transformer 4 channels . DIN - rail, indication, Modbus	
	TR-100M	<u>127 EUR</u>	protection unit dry transformer 4 channels . DIN DIN - rail , panel format, indication, Modbus	
	TR-101	<u>133.90 EUR</u>	Thermo relay, 4 independent modes (heat/cool) , indication. Connecting to 4 temperature sensors , Modbus	
	MCK-301-54	<u>55.20 EUR</u>	for control process of conservation and ripening of bananas , contained in special box.	
	MCK-301-83	<u>52.80 EUR</u>	temperature controller, (for freezers, refrigerated counters), DIN rail	
	MCK-301-61	<u>62.40 EUR</u>	for control climate devices in building	
	NTC to MCK-102	<u>3.60 EUR</u>	thermo sensor NTC 10 kOm	
	PTC to MCK-301	<u>7.20 EUR</u>	thermo sensor PTC	
	PT-100 to TR-100	<u>13.70 EUR</u>	thermo sensor PT-100	



NTC to
MCK-301-5

19.90 EUR

thermo sensor, needle for fruits

INTERFACE CONVERTERS

Product image	SKU	Cost	Short description	QR link
	OB-215	<u>42.80 EUR</u>	Single-channel input-output module, 4 working modes, 5 types of sensor, Modbus (output executive relay), TTL - Modbus converter	
	OB-216	<u>71.50 EUR</u>	Single-channel input-output module, 4 working modes, 5 types of sensor, Modbus (output signal 0-10V, 4-20 mA), TTL - Modbus converter	
	EM-482	<u>81 EUR</u>	Web-access controller for manage Modbus-equipment Wi-Fi - RS-485 (FREE cloud monitoring service)	
	ET-485	<u>113.90 EUR</u>	Interface converter Modbus RTU/ASCII (RS-485)-Modbus TCP (Ethernet) Power supply 220B or (24B)	
	EM-481	<u>244.80 EUR</u>	Web-access controller for managing Modbus-equipment 3-G GSM module, input Ethernet (FREE cloud monitoring service)	
	OM-121	<u>60 EUR</u>	single-phase power limiter with Modbus (measurement up to 63A)	
	MCK-107	<u>92.20 EUR</u>	(level relay, pressure relay) working modes - filling, drainage indication, cooperative operating with UBZ-301	
	TR-100	<u>118.15 EUR</u>	protection unit dry transformer 4 channels. DIN - rail, indication, Modbus	
	TR-100M	<u>127 EUR</u>	protection unit dry transformer 4 channels. DIN DIN - rail, panel format, indication, Modbus	
	UBZ-302 (M)	<u>132 EUR</u>	380B, nominal motor current - built-in C/T from 2,5-30kW, or external C/T (not included kit) up to 315 kW, Modbus	
	OM-310	<u>132 EUR</u>	power limiter, three-phase, built-in C/T from 2,5-30 kW, or external C/T (not included in package) up to 315 kW, active power counter, Modbus	
	TR-101	<u>133.90 EUR</u>	Thermo relay, 4 independent modes (heat/cool), indication. Connecting to 4 temperature sensors, Modbus	
	UBZ-302-01	<u>141.60 EUR</u>	380B, unit protection of lift electric motors to 50 A (two-speed) Modbus	
	UBZ-304	<u>184 EUR</u>	380B, nominal motor current - external up to 315 kW, C/T not included in the kit), counters of moto-hours, electricity, LED display, wall format, Modbus	
	PEF-321AVR	<u>307.40 EUR</u>	Three-phase unit ATS (2 threephase input, or 1 three-phase input and generator, Modbus, indication input voltage. remote start generator, heating.	
	RPM-416	<u>314.10 EUR</u>	25 parameters measurement recording parameters on SD card, recording speed from 0,001 s. Modbus TCP. Software for PC.	



EM-486

363 EUR

Web-access controller for managing Modbus-equipment
2-G GSM module, input Ethernet
4 inputs, 3 relays (FREE cloud monitoring service)

