

# RELEE ELECTROMAGNETICE SI ELECTRONICE RELAYS, INTERFACE MODULES, TIMERS, SOCKETS & ACC.



**DOLD**



TYPE	FUNCTION	1/3 PHASE	MEASURING RANGE MAX.	CONTACTS	OPERATE DELAY	AUXILIARY VOLTAGE REQUIRED	HOUSING STYLE	WIDTH (mm)
<b>K12</b> MAINS MONITORING: VOLTAGE MONITORING, VARIMETER								
BA 9054 MK 9054N	Voltage relay, over-/undervoltage	1	AC/DC 1000 V	2C/O	+	+	switch cabinet	45
BA 9036 AI 936	Voltage relay	1	AC 660 V	1C/O 2C/O	+		switch cabinet	45





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<b>K12 MAINS MONITORING: VOLTAGE MONITORING, VARIMETER</b>								
BA 9037	Voltage relay	1	AC 690 V	2C/O	+		switch cabinet	45
BA 9064	Voltage relay	1	AC/DC 500 V	2C/O	+		switch cabinet for front panel mounting	45 48
IK 9044 IK 9046	Voltage monitor, over-/ undervoltage, residual ripple	1	DC 24 V	1C/O 2C/O	+		distribution board	17.5
IK 9170 SK 9170	Overvoltage relay	3	AC 440 V	1C/O 2C/O	+		switch cabinet; distribution board	17.5 17.5
IK 9172 SK 9172	Overvoltage relay	1	AC 230 V	1C/O 2C/O	+		switch cabinet; distribution board	17.5 17.5
IL 9077 IP 9077 SL 9077 SP 9077	Over-/undervoltage relay, optionally with unbalance and phase-sequence detection	3	AC 480 V	2C/O 4C/O	+		switch cabinet; distribution board	35;70 35;70
BA 9043 AA 9943	Undervoltage relay	3	AC 690 V	2C/O	+		switch cabinet for front panel mounting	45 45
BC 9190N	Undervoltage relay, detection of short-time phase failures	1	AC 230 V	1C/O 2C/O	+		switch cabinet	22.5



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<b>K12 MAINS MONITORING: VOLTAGE MONITORING, VARIMETER</b>								
IK 9171 IL 9171 SK 9171 SL 9171	Undervoltage relay	3	AC 500 V	1C/O 2C/O	+		switch cabinet; distribution board	17.5;35 17.5;35
IK 9173 SK 9173	Undervoltage relay	1	AC 400 V	1C/O	+		switch cabinet; distribution board	17.5 17.5
IL 9071 SL 9071	Undervoltage relay	3	AC 440 V	2C/O	+		switch cabinet; distribution board	35 35
IL 9079 SL 9079	Undervoltage relay, detection of short-time phase failures	3	AC 500 V	2C/O	+		switch cabinet; distribution board	35 35
BA 9054/331	Battery/ unbalance monitoring	1	0,12 ... 1,2 V DC	2C/O	+	+	switch cabinet	45

NO = normally open contact, NC = normally closed contact, C/O = changeover contact;  
Following product are also available: AI 931