

HRN-54N

Control relay



ETI Code:	002471412
Type (Legacy):	Over/undervoltage monitoring relay HRN-54, HRN-54N
Category:	Over/undervoltage monitoring relay HRN-54, HRN-54N
Height:	90 mm
Catalogue Group:	Control and measuring Voltage relays
Width:	18 mm
Type description:	Over/undervoltage monitoring relay HRN-54, HRN-54N
Catalogue Subgroup:	Over/undervoltage monitoring relay
Function:	Monitoring and Control relays
Supply Voltage:	400 V
Type of Control:	sequence phase, phase and neutral failure
Number of contacts:	1
Voltage type:	AC
Rated current:	8 A
Maximum load capacity at AC1:	2,500 VA
Type of contacts:	1xCO
No. of CO contacts:	1

[Online product page](#)

Documents



TECHNICAL DATA CATALOG



INSTRUCTION MANUAL



CE DECLARATION



2D FILE



3D FILE



COM_ETIPRODUCT_DOCUMENTS_DESCRIPTOR



EPLAN FILE

ETIM

Single-phase under voltage possible	Yes
Operating voltage AC 50 Hz(Min)	230 V
Phase failure detection	Yes
Width	18 mm
Three-phase under voltage possible	Yes
Single-phase hysteresis possible	Yes
Voltage measuring range 1(Max)	288 V
Supply voltage AC 50 Hz(Max)	400 V
Max. permitted delay-on energization time	10 s
Min. adjustable delay-on energization time	0.1 s
Voltage type (operating voltage)	AC
Voltage measuring range(Max)	500 V
Max. permitted off-delay time	10 s
Voltage measuring range(Min)	300 V
Operating voltage AC 60 Hz(Min)	230 V
Phase sequence monitoring	Yes
Operating voltage AC 60 Hz(Max)	230 V
Supply voltage AC 60 Hz(Min)	230 V
Voltage type (supply voltage)	AC
Min. adjustable off-delay time	0.1 s
Function under voltage detection	Yes
Voltage measuring range 2(Min)	173 V
Three-phase over voltage possible	Yes
Type of voltage measuring range	AC
Phase imbalance monitoring	Yes
Rated switch current	8 A
Single-phase over voltage possible	Yes
Operating voltage AC 50 Hz(Max)	230 V
Voltage measuring range 2(Max)	219 V
Function over voltage detection	Yes
Supply voltage AC 60 Hz(Max)	400 V
Depth	64 mm
Three-phase hysteresis possible	Yes
Type of electric connection	Screw connection
Number of contacts as change-over contact	1
Height	90 mm
Voltage measuring range 1(Min)	242 V

Supply voltage AC 50 Hz(Min)

230 V

Logistics

Product

Net depth	64.26 mm
Net weight of the product	0.07 kg
Net width	17.5 mm
Net height	91.3 mm
Stock unit of measure	pcs

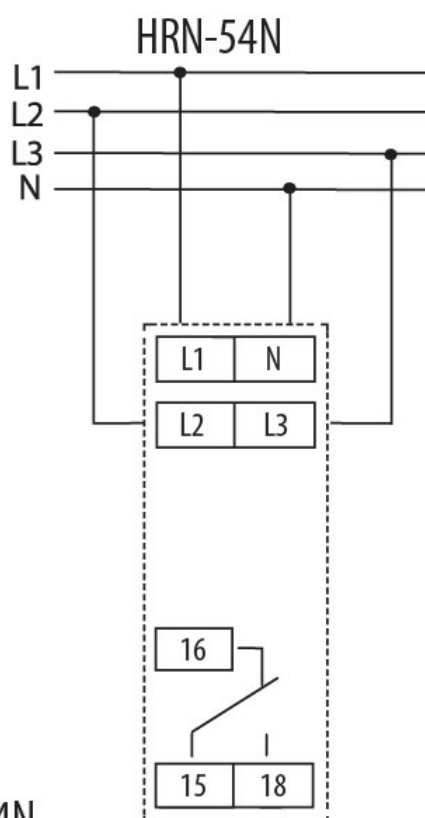
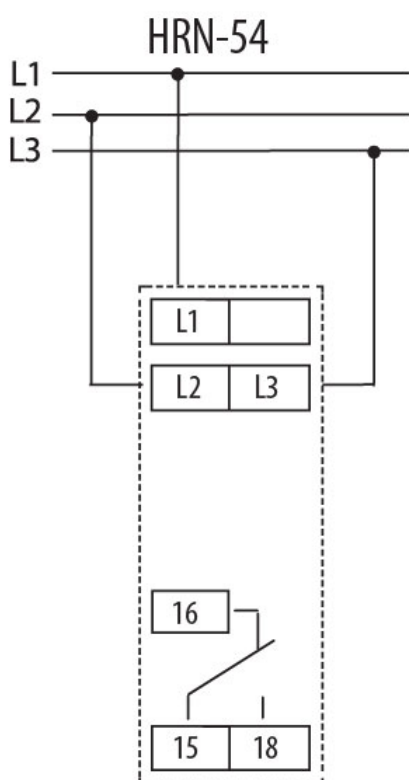
Basic Packaging

EAN code for a basic packaging	3838895423935
Basic packaging weight	0.074 kg
Basic Packaging Dimensions Depth	25 mm
Basic Packaging Dimensions Height	70 mm
Basic packaging volume	0.17 dm³
Basic Packaging Dimensions Width	97 mm
Basic packaging quantity	1 pcs

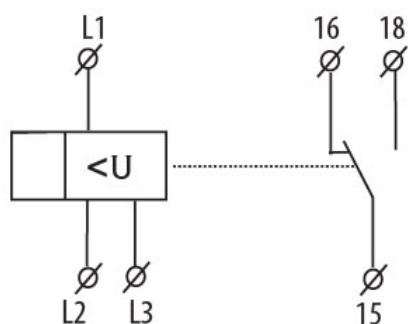
Transport Packaging

Transport packaging weight	0.74 kg
Transport packaging volume	2.173 dm³
Transport packaging quantity	10 pcs
Customs tariff	85364900
Transport Packaging Dimensions Height	102 mm
Transport Packaging Dimensions Width	284 mm
Transport Packaging Dimensions Depth	75 mm
EAN code for a transport packaging	3838895423942
Pallet quantity	4,600 pcs

Symbol connection



HRN-54



HRN-54N

