Connection


- Monitoring 3-phase mains

276 V or $280-480 \mathrm{~V}(3 \times 400 \mathrm{~V}$ ) -phase asymmetry (can be switct

- phase sequence
- phase failure.
- phase failure
- adjustable function, ,MEMORY"
- function of second relay (independent / parallel)
- adjustable delay for short peaks for each level independently
- HRN-43: for circuits $3 \times 400 \mathrm{~V}$ (with
- RRN-43: for circuits $3 \times 400 \mathrm{~V}$ (without neutral)
- Galvanically separated supply voltage AC $400 \mathrm{~V}, \mathrm{AC} 230 \mathrm{~V}, \mathrm{AC} / \mathrm{DC} 24 \mathrm{~V}$
- Output contact: $2 \times$ changeover / SPDT $16 \mathrm{~A} / 250 \mathrm{~V}$ AC1
-3-MODULE, DIN rail mounting


Asymmetry.
Peak overload <1 ms:
Time delay tr:
Accuracy
Set. accuracy (mechanical)
Repeat accuracy:
Temperature dependance
Output
Number of contacts:
Current rating:
Inrush current:
Switching voltage
Mechanical life:
Electrical life (AC1): Other information
Operating temperature: Storage temperature: Electrical strength: Operating position: Mounting: Protection degree: Pollution degree Max. cable size ( $m m^{2}$ ):
Dimensions:
Weight:
Standards:
$\left.\begin{array}{c}5 \% \\ <1 \% \\ <0.1 \% / /^{\circ}(\text { P } F) \\ 5 \%\end{array}\right]$

Function


