

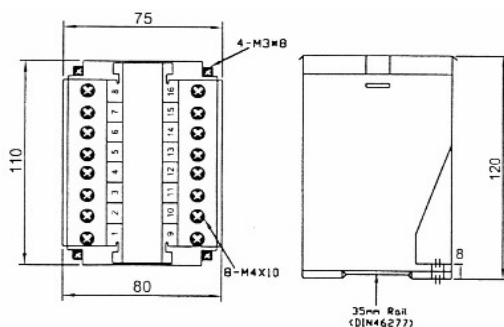


# VAR TRANSMITTER

( 1 phase/2 wires, 3 phase/3 wires, 3 phase/4 wires )

Model : TR-VARxxxxx

<b>Item Order Code</b>	VAR ( apparent power ) Transmitter																																
	<div style="text-align: center;"> </div> <table border="1" style="margin: 10px auto;"> <thead> <tr> <th>Model</th> <th>Connection</th> <th>Input Voltage</th> <th>Input Current</th> <th>Frequency</th> <th>Power supply</th> </tr> </thead> <tbody> <tr> <td rowspan="4">TR-VAR</td> <td>1 : 1P 2W</td> <td>1 : 110 V</td> <td>1 : 1 A</td> <td>5 : 50 Hz</td> <td>1 : 110 ACV</td> </tr> <tr> <td>3 : 3P 3W</td> <td>2 : 220 V</td> <td>5 : 5 A</td> <td>6 : 60 Hz</td> <td>2 : 220 ACV</td> </tr> <tr> <td>4 : 3P 4W</td> <td>3 : 380 V</td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table> <p>* P = Phase W = Wire            * 3P4W Input Voltage is specified to Line-Neutral voltage , for example 3P4W Input Voltage ( Line-Neutral ) is 220 ACV, then the Line-Line voltage is 380 ACV.            * Order code example : Item ( VAR ), Connection ( 3P 4W ), Input Voltage ( 220V, Line-Neutral ), Input Current ( 5 A ), Frequency ( 50 Hz ), Power Supply ( 220 ACV )/ The order code will be TR-VAR42552</p>	Model	Connection	Input Voltage	Input Current	Frequency	Power supply	TR-VAR	1 : 1P 2W	1 : 110 V	1 : 1 A	5 : 50 Hz	1 : 110 ACV	3 : 3P 3W	2 : 220 V	5 : 5 A	6 : 60 Hz	2 : 220 ACV	4 : 3P 4W	3 : 380 V													
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<b>Connection</b>	1P 2W ( 1 phase 2 wires 3P 3W ( 3 phase 3 wires 3P 4W ( 3 phase 4 wires )																																
<b>Input Voltage</b> <i>* Isolated</i>	110 V Effective Range : 30 ACV - 150 ACV. 220 V Effective Range : 30 ACV - 300 ACV. 380 V Effective Range : 40 ACV - 500 ACV. <i>* 3P4W Input Voltage is specified to Line-Neutral voltage.</i>																																
<b>Input Current</b> <i>* Isolated</i>	1 A Effective Range : 0 - 1.5 A AC. 5 A Effective Range : 0 - 7.5 A AC.																																
<b>Frequency</b>	50 Hz, 60 Hz																																
<b>Output of Transmitter</b>	4 - 20 mA, Zero output (No Load) = 4 mA, Full Load (Full Scale) output = 20 mA.																																
	Full Load ( Full Scale ) value list of VAR transmitter <table border="1" style="margin: 10px auto;"> <thead> <tr> <th>INPUT</th> <th></th> <th>1P2W</th> <th>3P3W</th> <th>3P4W</th> </tr> </thead> <tbody> <tr> <td rowspan="2">100 V to</td> <td>1 A</td> <td>100</td> <td>200</td> <td>300</td> </tr> <tr> <td>5 A</td> <td>500</td> <td>1000</td> <td>1500</td> </tr> <tr> <td rowspan="2">200 V to</td> <td>1 A</td> <td>200</td> <td>400</td> <td>600</td> </tr> <tr> <td>5 A</td> <td>1000</td> <td>2000</td> <td>3000</td> </tr> <tr> <td rowspan="2">380 V to</td> <td>1 A</td> <td>400</td> <td>800</td> <td>1200</td> </tr> <tr> <td>5 A</td> <td>2000</td> <td>4000</td> <td>6000</td> </tr> </tbody> </table>	INPUT		1P2W	3P3W	3P4W	100 V to	1 A	100	200	300	5 A	500	1000	1500	200 V to	1 A	200	400	600	5 A	1000	2000	3000	380 V to	1 A	400	800	1200	5 A	2000	4000	6000
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	5 A	1000	2000	3000																													
380 V to	1 A	400	800	1200																													
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<b>Output Protection</b>	Without damage for output open or short circuit..																																
<b>Common Mode Rejection</b>	≥ 120 dB, 50/60 Hz.																																
<b>Operation Temperature</b>	0 to 60 °C 32 - 140 °F																																
<b>Humidity</b>	Less than 85 % RH ( Non condensed ).																																
<b>Housing Material</b>	ABS plastic, self-extinguishing to UL 94 V-0.																																
<b>Size</b>	120 H x 110 W x 80 L Refer Fig. 2.																																
<b>Mounting</b>	Din rail or Wall.																																



## Panel Mounting Holes

