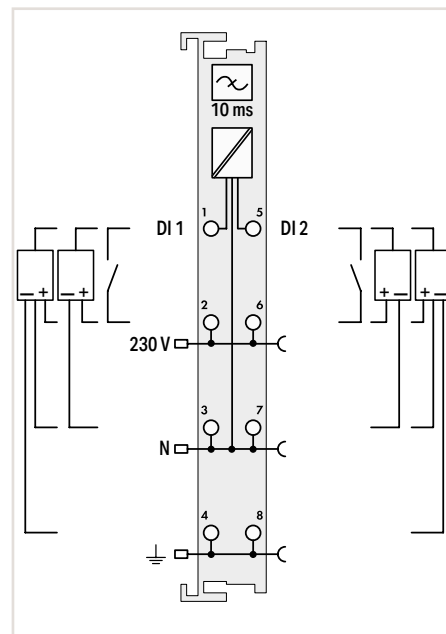
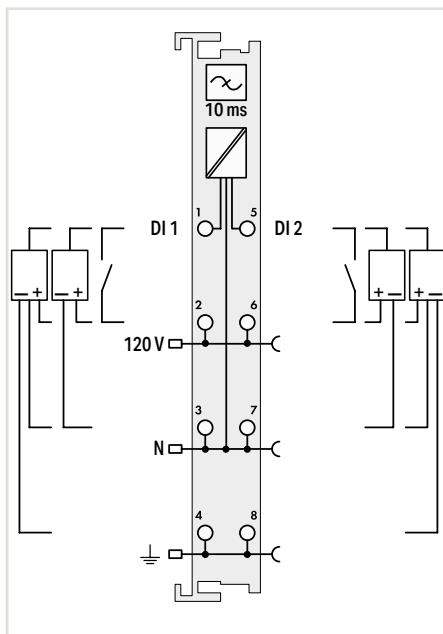


Digital Input; 120 or 230 VAC



Figure: 750-406

Figure: 753-406



Item Description	2-Channel Digital Input; 120 VAC		2-Channel Digital Input; 230 VAC	
Version	Standard	Pluggable (delivery without connector)	Standard	Pluggable (delivery without connector)
Item No.	750-406	753-406	750-405	753-405
Order Text	2DI; 120 VAC	2DI; 120 VAC	2DI; 230 VAC	2DI; 230 VAC

Technical Data	2-Channel Digital Input; 120 VAC		2-Channel Digital Input; 230 VAC	
Pluggable connector		•		•
Number of digital inputs	2		2	
Signal type	120 VAC		230 VAC	
Voltage range for signal (0)	0 ... 20 VAC		0 ... 40 VAC	
Voltage range for signal (1)	79 VAC ... 1.1 U _N		164 VAC ... 1.1 U _N	
Sensor connection	2-wire; 3-wire; 4-wire		2-wire; 3-wire; 4-wire	
Input characteristic	High-side switching		High-side switching	
Input filter (digital)	10 ms		10 ms	
Signal frequency (min./max.)	45 Hz/65 Hz		45 Hz/65 Hz	
Input current per channel for signal (1) typ.	4.5 mA		6.5 mA	
Supply voltage (sensor)	120 VAC		230 VAC	
Supply voltage (field)	120 VAC (-15 ... +20 %); via power jumper contacts (power supply via blade contact; transmission via spring contact)		230 VAC (-15 ... +20 %); via power jumper contacts (power supply via blade contact; transmission via spring contact)	
Current consumption – system supply (5 V)	2 mA		2 mA	
Data width (internal)	2 bits		2 bits	
Isolation	1500 V (system/field)		1500 V (system/field)	
Surrounding air temperature (operation)	0 ... +55 °C		0 ... +55 °C	
Dimensions W x H x D	12 x 69.8 x 100 mm		12 x 69.8 x 100 mm	
Approvals	CE; Marine; OrdLoc/HazLoc; ATEX/IECEX		CE; Marine; OrdLoc/HazLoc; ATEX/IECEX	
Data sheet and further information, see:	wago.com/750-406	wago.com/753-406	wago.com/750-405	wago.com/753-405

Accessories	Item No.
Pluggable connector	753-110
Coding keys	753-150

Notice:
An additional supply module must be added for 120 VAC supply!

Notice:
An additional supply module must be added for 230 VAC supply!