

**Item-No: 20P3365 Type: KSVMD23T.1****Item Group: Switchgear 3/N/PE 400V KSVM plug**

Product status: Standard
Description: KSVM-Stecker-Schaltgerät 10-16A, CEE 3P+N+E/6h/16A/400V Phasenwender, Socket, 3P+N+E; 16A / 400V-6h
Usage: Motor starters for electrical machinery and equipment of protection class I (protective conductor), for example, pumps and any installations that are designed to operate according to a specific schedule
Engine power class: AC-3 / 1,5 kW / 400 V / 3~

Equipment	
CEE-plug 16A / phase reverse	Plug socket
Overload protection	Undervoltage release (optional)

Switching function	0 – 1	Operating mechanism	External control via app
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Line data	3/N/PE 400V / 50Hz	Wiring diagram	85P1146
Preliminary fuse (by customers)	max. 16A	Instruction manual	Operated exclusively via the Tuya app

Technical data		
Rated operational voltage	U_e	400V / 50-60Hz
Rated operational current	I_e	16A
Rated breaking capacity	AC-3	11,3A / 5,5kW / 400V / 3~
Main Switching contacts (main circuit)		Normally open / 3-pole
Operating mechanism		electrical ON/OFF
Rated actuating voltage	U_c	230V / 50Hz
Own consumption / Standby		<0,3W
Overload protection		thermal / 3-pole / manually (default setting) or automatic reset
Setting range		2,9 - 4,0A
Setting value		3A
Make-and-break cycle		10E4
Frequency of operation		25/h
Ambient temperature		-5°C / +40°C

Power plug	CEE plug collar, red, 5-pin / phase reverser CEE 3P+N+E / 6h / 16A / 415V / 50–60Hz
Receiver plug	Straight CEE socket, red, CEE 3P+N+E; 16A / 400V-6h

Protection class	IP	55
Housing		ABS / black
Type		Closed
Mounting		Without
Dimensions	L x W x H	270x87x97 mm
Weight		900 g

EAN	5905723437872
Conformity / Tests	CE

Functional description	
Switch ON	- Start with the APP or with the schedule plan - Motor is running
Switch OFF while engine is running	- Stop with the APP or with the schedule plan - Motor is running out
Low Voltage release	- Triggered during voltage reduction or power failure - Motor is running out - After returning of voltage, function depends on the programming 1) Motor is in stop 2) Motor is running 3) Motor will have the same status as before the low voltage release
Overload protection	- Protection against overload current - Triggered when motor current is higher than the default value for a while - Motor is running out - Switching ON is not possible, no function - After sufficient cooling-down of the overload protection by manually rest - Overload protection can be rest manually, function depends on programming 1) Motor is in stop 2) Motor is running 3) Motor will have the same status as before the overload

	- After sufficient cooling-down of the overload protection by automatically reset - Overload protection rest automatically, function depends on programming 1) Motor is in stop 2) Motor is running 3) Motor will have the same status as before the overload
Phase reverse switch	- Changing of the phase sequence by turning two contact pins L2/L3 in the power plug - Changing of the rotary field - Motor runs to the other direction



Please note!

- Safety information at www.tripus.com
- Overload protection must be set to the motor's rated current