

# ACCESSORIES FOR MOTOR PROTECTIVE CIRCUIT BREAKERS MS



	WIRING DIAGRAM	CONTACTS	ITEM NO.	WEIGHT g/EACH	PACKING UNIT
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Trip-indicating auxiliary contact for inside mounting					
		1 NO	SHMS10	25	10
		1 NC	SHMS01	25	10



Auxiliary contact for front mounting					
		1 NO + 1 NC	FHMS11	13	10
		1 NO	FHMS10	11	10
		1 NC	FHMS01	11	10

Can not be used together with EHMS, SHMS, AMS and UMS.

Technical Data	HMS, VHMS	FHMS	SHMS
Rated impulse withstand voltage $U_{imp}$	4 000 V		
Rated operating voltage $U_e$	500 V	250 V	500 V
Overvoltage category/Pollution level	III/3	III/3	III/3
Max. current (with free air circulation) $I_{th}$	6A	5A	6A
Rated operating current $I_e$	3.5/2 A	1 A/-	2/1 A
Can also be used for low voltage and PLC-inputs	24 V DC, 10 mA		
Cross section: 1 conductor mm <sup>2</sup> 2 conductor mm <sup>2</sup> only HMS, VHMS	0.75 – 2.5 r; 0.75 – 1.5 f (with ferrule) 0.75 – 2.5 r; 0.75 – 1.5 f (with ferrule)		

It is possible to equip the breakers with different auxiliary contacts. Auxiliary contacts HMS, FHMS and EHMS operate in accordance with the main contacts. They are designed for remote signaling, electrical interlocking and control applications. Early make contacts VHMS operate earlier than the main contacts. Trip-indicating auxiliary contacts SHMS operate in case of a fault.