

Reference: 3TF2010-3AB0

CONTACTOR, SIZE 00, 3-POLE AC-3,  
4KW/400V, TAB CONNECTOR SNAP-ON  
MOUNTING ON STANDARD MOUNTING  
RAIL AUXILIARY CONTACT 10E (1NO) AC  
OPERATION AC 24V 50HZ/29V 60HZ

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General technical data:	
Size of contactor	0
Protection class IP on the front	IP00
Ambient temperature during operation	55 ... -25 °C
Equipment marking acc. to DIN 40719 extended according to IEC 204-2 acc. to IEC 750	K
Equipment marking acc. to DIN EN 61346-2	Q
Main circuit:	
Number of poles for main current circuit	3
Operating current at AC-1 at 400 V	
at ambient temperature 40 °C rated value	16 A
Number of NC contacts for main contacts	0
Number of NO contacts for main contacts	3
Operating current at AC-3 at 400 V rated value	9 A
Operating power	
at AC-1 at 400 V rated value	10 kW
at AC-3 at 400 V rated value	4 kW
Control circuit/ Control:	
Control version of the switch operating mechanism	conventional
Type of voltage of the control supply voltage	AC
Control supply voltage frequency	

1 rated value	50 Hz	
2 rated value	60 Hz	
Control supply voltage		
at AC		
— at 50 Hz		
— rated value	24 V	
— at 60 Hz		
— rated value	29 V	
Auxiliary circuit:		
Number of NC contacts for auxiliary contacts		
lagging switching	0	
instantaneous contact	0	
Number of NO contacts for auxiliary contacts		
leading contact	0	
instantaneous contact	1	
Connections/ Terminals:		
Type of electrical connection		
for main current circuit	tab terminals 6,3 mm	
for auxiliary and control current circuit	tab terminals 6.3 mm	
Identification number and letter for switching elements	10 E	
Mechanical data:		
Mounting type	screw and snap-on mounting onto 35 mm standard mounting rail according to DIN EN 50022	
Mounting type Side-by-side mounting	Yes	
Witd>	45 mm	
Height	48 mm	
Depth	64.5 mm	
Certificates/ approvals:		
General Product Approval	Functional Safety/Safety of Machinery	Declaration of Conformity
	Baumusterbescheinigung	
Test Certificates	Shipping Approval	other
spezielle Prüfbescheinigungen	sonstig	Umweltbestätigung