

Reference: 3TH2031-0AP6

CONTACTOR RELAY 31E EN 50 011 3NO  
+1NC, SCREW TERMINALS AC  
OPERATION AC 60HZ 240V/50HZ 220V

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General technical data:	
Size of contactor	0
Ambient temperature during operation	-25 ... +55 °C
Protection class IP on the front	IP20
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	K
Equipment marking acc. to DIN EN 81346-2	K
Control circuit/ Control:	
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	220 V
— at 60 Hz	
— rated value	240 V
Auxiliary circuit:	
Operating current at AC-15	

at 230 V rated value	4 A
at 400 V rated value	3 A
Identification number and letter for switching elements	31 E
Number of NC contacts for auxiliary contacts	1
lagging switching	0
delayed switching	0
make-before-break switching	0
Number of NO contacts for auxiliary contacts	3
delayed switching	0
leading contact	0
make-before-break switching	0
Number of CO contacts for auxiliary contacts	0
Connections/ Terminals:	
Type of electrical connection for auxiliary and control current circuit	screw-type terminals
Mechanical data:	
Mounting type	screw and snap-on mounting onto 35 mm standard mounting rail according to DIN EN 50022
Width	45 mm
Height	48 mm
Depth	68 mm