



circuit breaker 3VT3 standard breaking capacity  $I_{cu}=36kA$ , 415V AC 3-pole; circuit breaker with ETU motor/transformer protection ETU MP, LI IR=160...400A, overload protection IRM=0.5...6kA short-circuit protection, without auxiliary release without auxiliary/alarm switch

Model	
product brand name	SENTRON
product designation	3VT1_5 molded case circuit breakers
design of the actuating element	toggle handle
type of the driving mechanism motor drive	No
design of the overcurrent release	ETU MP
General technical data	
number of poles	3
size of the circuit-breaker	3VT3
mechanical service life (operating cycles) typical	20 000
electrical endurance (operating cycles) typical	5 000
utilization category	A
performance class for circuit breaker	N
operating frequency maximum	120 1/h
Voltage	
surge voltage resistance rated value	8 kV
Protection class	
protection class IP	IP40
protection function of the overcurrent release	LI
Dissipation	
power loss [W] for rated value of the current at AC in hot operating state per pole	25 W
Main circuit	
operating frequency	
• 1 rated value	50 Hz
• 2 rated value	60 Hz
operating power at AC-3	
• at 230 V rated value	73.5 kW
operational current rated value	400 A
Auxiliary circuit	
number of CO contacts for auxiliary contacts	0
number of NC contacts for auxiliary contacts	0
number of NO contacts for auxiliary contacts	0
Suitability	
suitability for use	motor- / line protection
suitability for use disconnecting means	Yes
Adjustable parameters	
adjustable current response value current of the current-dependent overload release initial value	231 A







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