DATASHEET - VLCE22-2P



Fuse switch-disconnector, 100A, 2p, 22x58 size

Part no. VLCE22-2P Catalog No. 192382



Delivery program

71 5	For cylindrical fuses
	Up to 100 A Without flashing function
Size	22 x 58
Number of poles	2 pole

Technical data

Electrical

Number of poles			1P 1P+N 2P 3P 3P+N
Rated operating voltage	U _e	V AC	690
Rated operational current	I _e	Α	100
Rated conditional short-circuit current	I _e		100
Rated frequency	f	Hz	50
Utilization category			AC 21 B
Rated impulse withstand voltage	U_{imp}	kV	8
Fuse		W	gG: 9.5, aM: 7
Mechanical			

Mechanical		
Standard front dimension	mm	45
Enclosure height	mm	121
Mounting width	mm	36/per pole
Weight	g	1P 160 1P+N 355 2P 310 3P 480 3P+N 680
Mounting		Quick attachment for top-hat rail IEC/EN 60715
Degree of protection		
Integrated		IP20
Terminals		Lift terminals
Terminal capacities	mm ²	
Solid	mm ²	2.5 - 35
Temperature range	°C	-25 +60
Specified tightening torque for terminal screws		
Tightening torque	Nm	Max. 2.5
Overvoltage category/pollution degree		-/1
Track resistance		CTI 400

Design verification as per IEC/EN 61439

Technical data for design verification		
Operating ambient temperature min.	°C	-25
Operating ambient temperature max.	°C	55

Technical data ETIM 7.0

Low-voltage industrial components (EG000017) / Fuse switch disconnector (EC001040)

Electric engineering, automation, process control engineering / Low-voltage switch technology / Off-load switch, circuit breaker, control switch / Fuse switch disconnector (ecl@ss10.0.1-27-37-14-01 [AKF058013])

Version as safety switch Max. rated operation voltage Ue AC Rated permanent current lu Rated operation power at AC-23, 400 V Conditioned rated short-circuit current lq Rated short-time withstand current lcw Rated short-time withstand current lcw Rated short-time withstand current lcw Rated short-time vithstand			
Max. rated operation voltage Ue AC V 690 Rated permanent current Iu A 50 Rated operation power at AC-23, 400 V kW 0 Conditioned rated short-circuit current Iq kA 100 Rated short-time withstand current lew kA 0.6 Suitable for fuses 22x58 mm Number of poles 2 No Type of electrical connection of main circuit Screw connection Cable entry Other Equipped with connectors No Suitable for ground mounting Yes Suitable for front mounting 4-hole No Suitable for busbar mounting No Type of control element Rocker lever Position control element Rocker lever Motor drive optional No Motor drive integrated No Version as emergency stop installation No	Version as main switch		No
Rated permanent current lu A 50 Rated operation power at AC-23, 400 V kW 0 Conditioned rated short-circuit current Iq kA 100 Rated short-time withstand current Icw kA 0.6 Suitable for fuses 22x58 mm Number of poles 2 With error protection No Type of electrical connection of main circuit Screw connection Cable entry Other Equipped with connectors No Suitable for ground mounting Yes Suitable for front mounting 4-hole No Suitable for busbar mounting No Suitable for busbar mounting No Type of control element Rocker lever Position control element Front side Motor drive optional No Motor drive integrated No Version as emergency stop installation No	Version as safety switch		Yes
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Suitable for front mounting 4-hole Suitable for busbar mounting No Type of control element Position control element Motor drive optional Motor drive integrated Version as emergency stop installation No No No No No No No No No	Equipped with connectors		No
Suitable for busbar mounting No Type of control element Position control element Motor drive optional Motor drive integrated Version as emergency stop installation No No No	Suitable for ground mounting		Yes
Type of control element Position control element Motor drive optional Motor drive integrated Version as emergency stop installation Rocker lever Front side No No No	Suitable for front mounting 4-hole		No
Position control element Motor drive optional Motor drive integrated Version as emergency stop installation Front side No No No	Suitable for busbar mounting		No
Motor drive optional No Motor drive integrated No Version as emergency stop installation No	Type of control element		Rocker lever
Motor drive integrated No Version as emergency stop installation No	Position control element		Front side
Version as emergency stop installation No	Motor drive optional		No
	Motor drive integrated		No
Degree of protection (IP), front side	Version as emergency stop installation		No
	Degree of protection (IP), front side		IP20

Dimensions

