

Product Technical Sheet

22 Aug 2023 22:05



205.KB50-K PILLAR BE-K

DE 2P+E 16A 230V~ 3,7kW 16A 230V 1P+N+E
IP44 IK10

Product Approvals

TECHDATA		STANDARDS AND LAWS	
Commercial series	BE-K Series	EN 61439-3 (2012-04)	[European Standard] Low-voltage switchgear and controlgear assemblies - Part 3: Distribution boards intended to be operated by ordinary persons (DBO)
Product type	PILLAR BE-K	DIRECTIVE LOW VOLTAGE 2014/35/UE	[European Directives] Low Voltage Directive
Version	PRO	DIRECTIVE EMC 2014/30/UE	[European Directives] Electromagnetic Compatibility Directive
Synthetical description	PILLAR BE-K		
Material	VARNISHED METAL		
EV standard	DE 2P+E 16A 230V~ 3,7kW		
Rated current	16A		
Rated voltage	230V		
Working frequency	50/60Hz		
Poles	1P+N+E		
Protection degree IP	IP44		
Working temperature	-30°C/+50°C		
Protection degree IK	IK10		
Colour	BRONZE		
Saline solution	Resistant		
UV protection	UV resistant		
Mounting version	ON TURRET		
Dimensions	200x135x1200mm		

HMI (Human-Machine Interfaces)	LCD 2x20 char
User authentication	RFID authentication
Connectivity	Ethernet
Communication protocol	OCPP 1.6 JSON
EV functions	N/A
EV functions	WRK IN MODE STD-AL. FREE/PERS.
EV functions	EN. MET. AND CURRENT CONSUMP.
EV functions	PREDISP. FOR SERIAL COMMUN.
EV functions	IDENTIF. OF AUTHORIZED USER
EV functions	PR. AGAI.DIR.CON.SF. CHILD SHUT
EV functions	INTERF. WITH OCPP CENTR. STAT.
EV functions	PR. AGAIN.OVERCUR. & EL. SHOCK
EV equipment	1 READER RFID 13,56MHZ
EV equipment	1 L.SER.WIR. W. OCPP 1.6 J PR.
EV equipment	1 BASE WITH SEPARATION CHAMBER
EV equipment	1 FUSE HOLDER 1P+N GG 4A
EV equipment	1 POWER SUPPLY 24VDC 36W
EV equipment	1 CONTROL CARD
EV equipment	1 LCD DISP. 2X20 ROWS BCKLIGHT
EV equipment	1 TERMINAL STRIP 3X10MM ²
EV equipment	1 STOP CHARGE P.BTN (M. FREE)
EV equipment	1 DIGIT. ENERGY METER 1P+N 40A
EV equipment	N/A
EV equipment	1 RBG LED STRIPES

EV equipment	1 MOD. CONTACT. 2P 25A 24VDC
EV equipment	1 CI.BRK. 1P+N D20 30MA IST. A
EV excluded	EMERGENCY LINE 24VDC (OPTIONAL)
EV specifications	205.KB50-K