

## Product Technical Sheet

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# 205.KB30-K PILLAR BE-K

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

Product Approvals

TECHDATA		STANDARDS AND LAWS	
Product type	PILLAR BE-K	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)
Commercial series	BE-K Series		
Version	BUSINESS	DIRECTIVE LOW VOLTAGE 2014/35/UE	[European Directives] Low Voltage Directive
Synthetical description	PILLAR BE-K	DIRECTIVE EMC 2014/30/UE	[European Directives] Electromagnetic Compatibility Directive
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	None
Communication protocol	OCPP 1.6 JSON
EV functions	N/A
EV functions	PR. AGAIN.OVERCUR. & EL. SHOCK
EV functions	PR. AGAI.DIR.CON.SF. CHILD SHUT
EV functions	EN. MET. AND CURRENT CONSUMP.
EV functions	IDENTIF. OF AUTHORIZED USER
EV functions	WRK IN MODE STD-AL. FREE/PERS.
EV functions	PREDISP. FOR SERIAL COMMUN.
EV equipment	1 BASE WITH SEPARATION CHAMBER
EV equipment	N/A
EV equipment	1 DIGIT. ENERGY METER 1P+N 40A
EV equipment	1 STOP CHARGE P.BTN (M. FREE)
EV equipment	1 RBG LED STRIPES
EV equipment	1 READER RFID 13,56MHZ
EV equipment	1 LCD DISP. 2X20 ROWS BCKLIGHT
EV equipment	1 CONTROL CARD
EV equipment	1 POWER SUPPLY 24VDC 36W
EV equipment	1 FUSE HOLDER 1P+N GG 4A
EV equipment	1 MOD. CONTACT. 2P 25A 24VDC
EV equipment	1 CI.BRK. 1P+N D20 30MA IST. A
EV equipment	1 TERMINAL STRIP 3X10MM <sup>2</sup>

EV excluded	EMERGENCY LINE 24VDC (OPTIONAL)
EV specifications	205.KB30-K