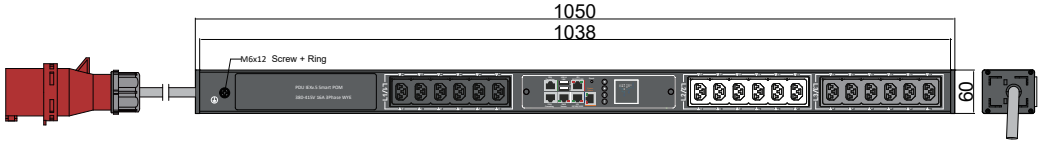
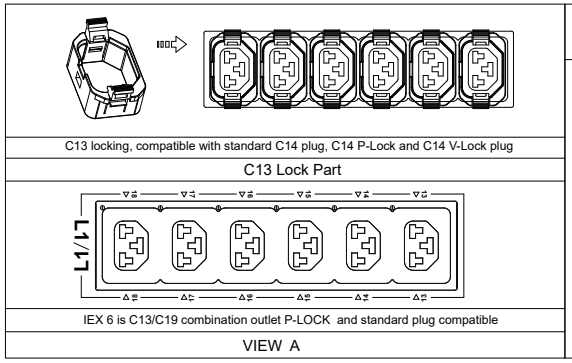
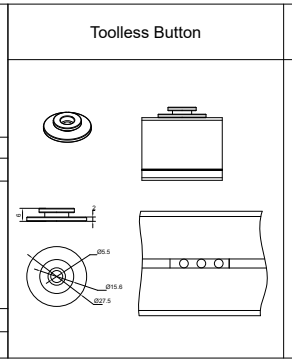
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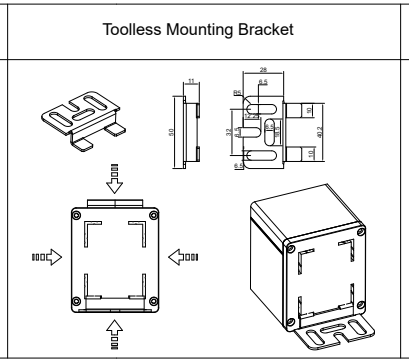


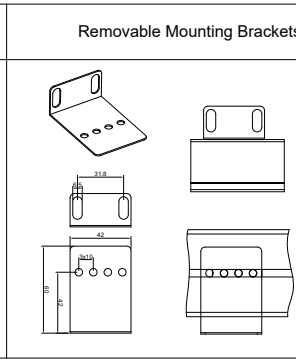
FEATURES	
Technology	POM (Per Outlet Metering)
Energy Metering	Voltage(V), Current(A), Active Power(W), Apparent Power (VA), Reactive Power (var), PF, Frequency(Hz), kWh
Metering per Input Line	Yes (Branch Circuit and Total Current) Accuracy 1%
Metering per Output Receptacle	Yes
Remote Outlet Switching	No
Ethernet Port	2 Gigabit Ethernet ports to acces the PDU from 2 different networks
Networking Protocols	DHCP, IPv4 and IPv6, DNS, http / https, SSHv.2, SNMP v1 / v2c / v3, SNMP TRAPS / SETS / GETS, SMTP, Modbus , TCP, RADIUS, Syslog, TLS 1.3, SNTP, ARP, ICMP, ICMPv6, UDP, NDP
PDU Cascading	16 PDUs
Power Share	Yes
Network Controller	Replaceable Hot Swapable controller with 4 button OLED display
Residual Current Monitoring	No
Rack Acces Control	Compatible with DCIM solutions
USB Ports	2 USB A ports WiFi networking,webcam,PDU configuration and mobile interface
Environmental Sensors	All in one Temperature and Humidity sensor with 2 digital inputs (for connect air flow, door sensor, water leak, smoke detector and Vibration sensor) plug and play bus allows to connect 8 EMD devices in one PDU
INPUT	
Plug	IEC60309 3P+N+E 6h 16A 380-415V
Lead Length	3 meter
Cable Type	H07RN-F5G2.5 mm²
Max. Input Load	16A
Rated Input Voltage	380-415V three phase
Frequency	50-60Hz
Power Capacity	11kW
OUTPUT	
Rated Output Voltage	190-250V Single phase
Output Types	18 IEX (C13/C19) combo (Max rate 16A) EN61984+UL498 certified
Overload Protection	None
CHASSIS	
Dimensions (W x D x H)	1050 x 60 x 72 mm
Color	RAL 9004 black powder coat
Mounting Options	4 mounting options (see page 2)
Required Torque for Mounting Screws	≥2.54N·m (25.9kgf-cm or 22.4 in-lbs)
OPERATING ENVIRONMENT	
Temperature Range	0º to 60º C (30º to 140º F)
Humidity	0 - 95 %
Elevation	0 - 4000 Meters
CONFORMANCE	
IEC 62368-1 (Third Edition)	

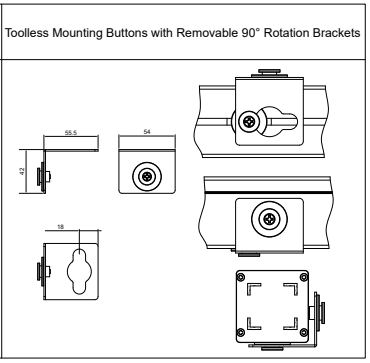
More information at: www.powertekpdus.com - ©Powertek Industries Ltd. All Rights Reserved



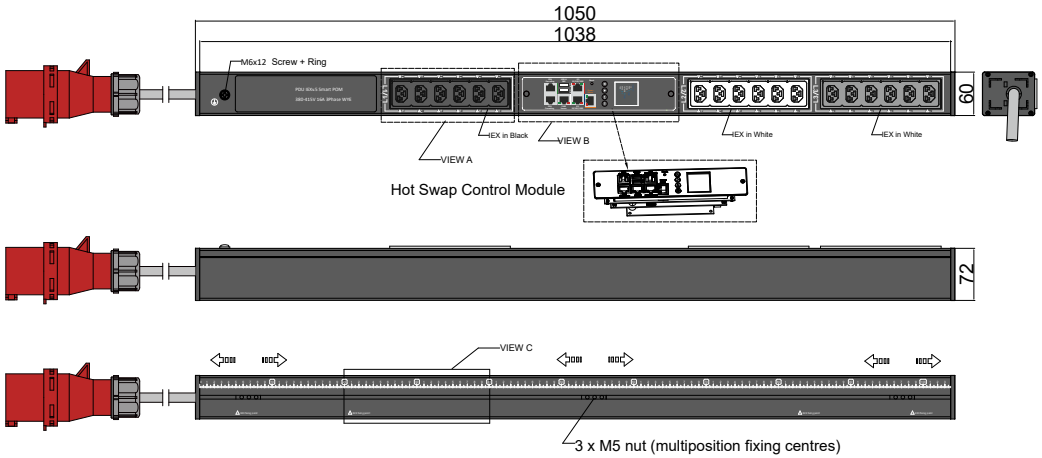




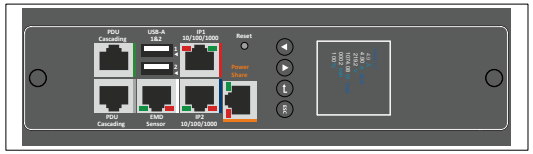




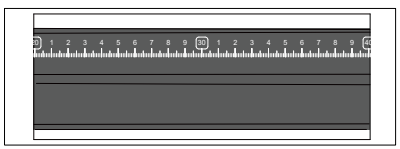
Chassis Color	Code
Black	Standard color
White	W
Red	R
Blue	A
Green	G
Orange	O
Grey	GY
Yellow	Y



VIEW B:



VIEW C:



Packing content:

IEX Lock-VP  X18 (black,white,grey)

POM Series	OUTPUT	OPERATING TEMPERATURE
Inlet Power Monitoring Per Outlet Monitoring Environmental Monitoring	(6) IEX (C13/C19) combo Black (Max rate 16A) (6) IEX (C13/C19) combo White (Max rate 16A) (6) IEX (C13/C19) combo Grey (Max rate 16A)	0° to 60°C
INPUT	**BRANCH CIRCUITS**	**MOUNTING ACCESORIES**
380-415VAC 16A 50HZ IEC60309 16A 3P+N+E Plug 3m H07RN-F5G2.5mm² Power Lead		(2) Toolless Button (2) Toolless Mounting Bracket (2) Removable Mounting Brackets (2) Toolless Mounting Buttons with Removable 90° Rotation Brackets

Revisions		
Rev	Description	Date

DRAWING TYPE
CATIA
(NO PERMISSION.NO CHANGING)

unit=mm

TECHNICAL STANDARD
IT11;
NO RUST
NO FLAW ON THE SURFACE

FILLET	R0.5
ANGLE	±0.5°

FIRST ANGLE

IEXPOM501816A3PV

Housing	Aluminium
	Black Powder Coating
	RAL9004

Powertek™

DATE 08-04-2023

- Low cost locking solution t both ends
- Different colors available
- Patented IEX locking system
- Locking sleeve for C13 and C19 plugs
- VDE, UL approved

IEX PATENTED LOCKING SOCKET - POWER CORD SOLUTION









C14 - C13 Sleeve
H05VV-F3G1 mm²

Color	0,5M	1M	2M
Black	✔	✔	✔
Red	✔	✔	✔
Blue	✔	✔	✔

C14PLOCK - C13 Sleeve
H05VV-F3G1 mm²

Color	0,5M	1M	2M
Black	✔	✔	✔
Red	✔	✔	✔
Blue	✔	✔	✔

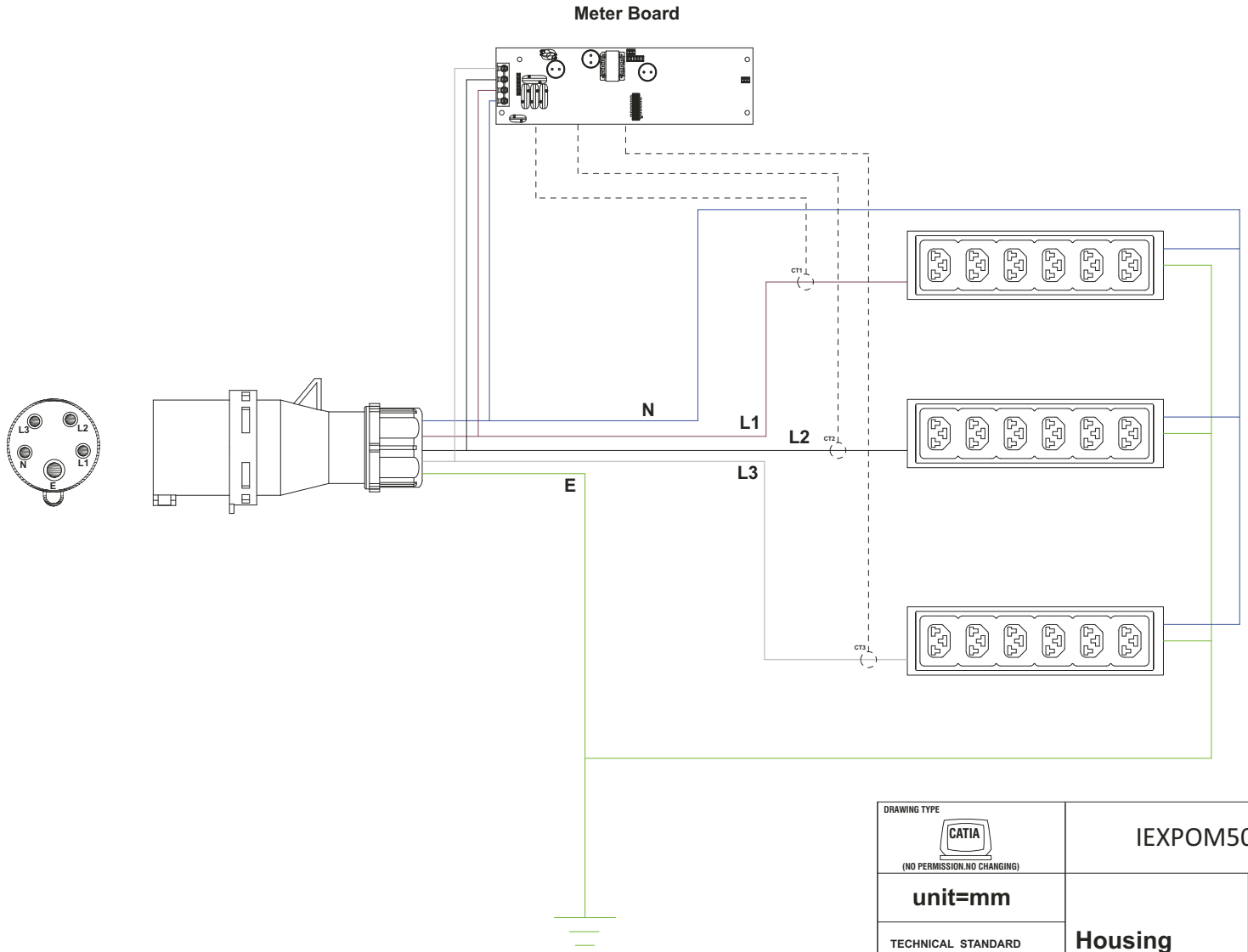
C20PLOCK - C19Sleeve
H05VV-F3G1,5 mm²

Color	1M	2M
Black	✔	✔
Red	✔	✔
Blue	✔	✔

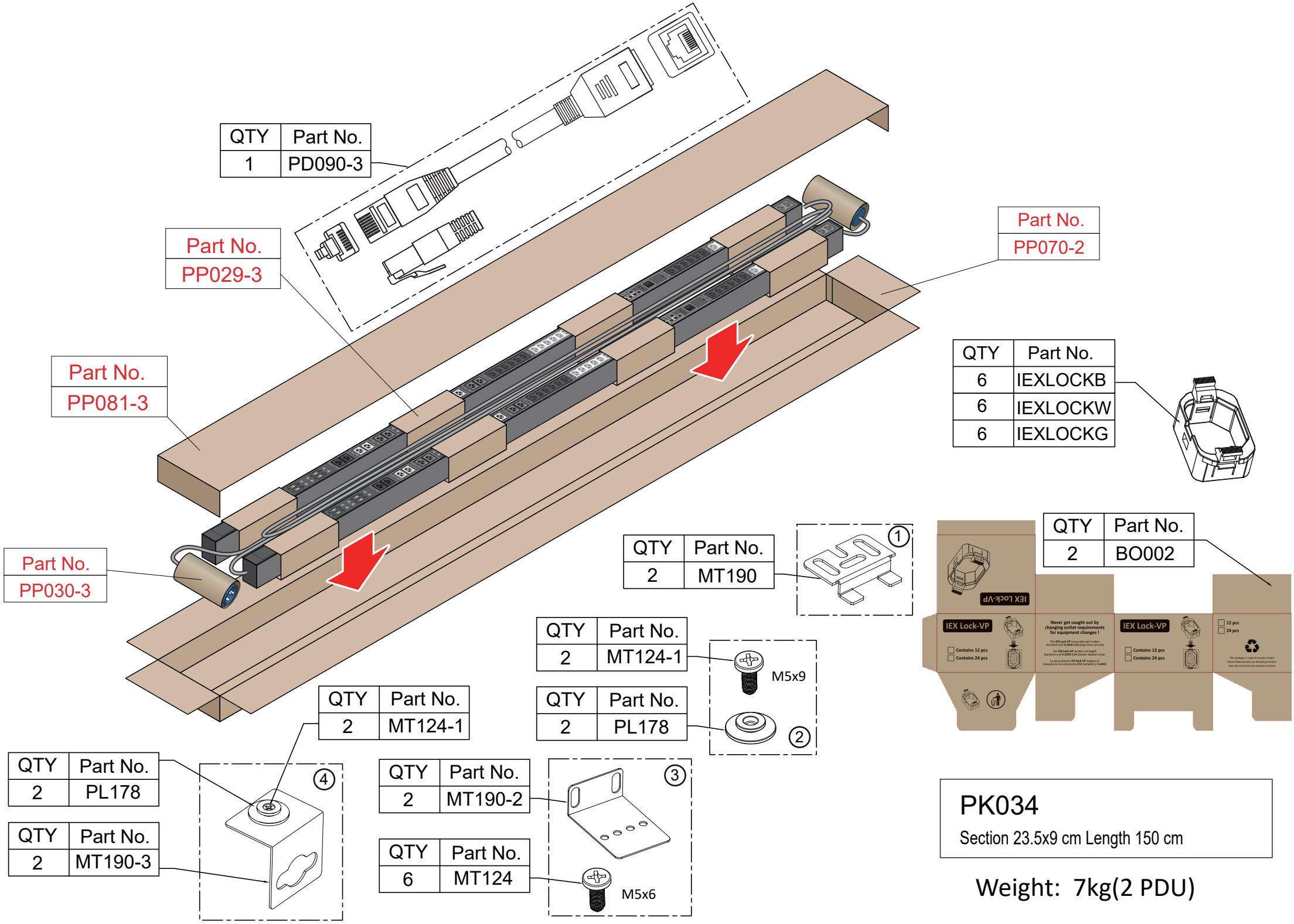
C20PLOCK - C13Sleeve
H05VV-F3G1 mm²

Color	1M	2M
Black	✔	✔
Red	✔	✔
Blue	✔	✔

CA001-2213



DRAWING TYPE CATIA (NO PERMISSION.NO CHANGING)	IEXPOM501816A3PV-wiring
unit=mm	Housing
TECHNICAL STANDARD IT11; NO RUSTNESS NO FLAW ON THE SURFACE	
FILLET R0.5	
ANGLE ±0.5°	
FIRST ANGLE	Powertek™
	DATE 08-04-2021



PK034

Section 23.5x9 cm Length 150 cm

Weight: 7kg(2 PDU)