

Photovoltaic DC string box, 2x IN + 2x OUT, PKZ-SOL, SPD Type2, direct connection, IKA-1/18, indoor only



Part no. IKA-SOL20-X22-PKZ-T2-1/18-VM-A
EP-501985

General specifications		
Product name		Eaton xComfort IKA SOLAR photovoltaic DC stringbox
Part no.		IKA-SOL20-X22-PKZ-T2-1/18-VM-A
EAN		9010653063872
Product Length/Depth		148 millimetre
Product height		323 millimetre
Product width		418 millimetre
Product weight		4.742 kilogram
Certifications		IEC/EN 61439-2
Product Tradename		xComfort IKA SOLAR
Product Type		Photovoltaic DC stringbox
Product Sub Type		None
Countries		Germany Austria Italy
Product Specification Details		
Conductor cross section		min./max.: 6 mm ² PE: 16 - 25 mm ²
Connection type		direct to devices
Cover/door color		Transparent
DC Generator switch		DC-21A
DC Surge arrester		Type 2
Delivery condition		Ready to connect
Enclosure material		ABS (plastic)
Location type		Indoor installation
Mounting method		Surface mounting
Protection class		II (totally insulated)
PV string on inverter input		2 x IN + 2 x OUT
Rated current InA of the switchgear assembly		2 x 20 A
Relative humidity (Indoor installation) - max		95% (-5°C - +30°C) 70% (+30°C) 57% (+40°C)
Relative humidity (Outdoor installation) - max		0%
Switchgear assembly		PVA