Product data sheet
Characteristics

PJL36040U44A
Circuit breaker, PowerPacT P, 400A, 3 pole, 600VAC, 25kA, lugs, Micrologic 6.0A, 80%

Local Stock Code: Not on Stock

Price*: 29680.50 USD



Main

Range	PowerPact
Product name	PowerPact P
Product or component type	Circuit breaker
Device application	Distribution

Complementary

[In] rated current	400 A
Poles description	3P
Control type	Toggle
Breaking capacity code	J
Breaking capacity	AIR 100 kA at 240 V AC 50/60 Hz conforming to UL 489 AIR 65 kA at 480 V AC 50/60 Hz conforming to UL 489 AIR 25 kA at 600 V AC 50/60 Hz conforming to UL 489 Icu 65 kA at 240 V AC 50/60 Hz conforming to IEC 60947-2 Icu 50 kA at 380/415 V AC 50/60 Hz conforming to IEC 60947-2
[Ue] rated operational voltage	600 V AC 50/60 Hz conforming to UL 489
Network frequency	50/60 Hz
[Ics] rated service breaking capacity	35 KA at 240 V AC 50/60 Hz conforming to IEC 60947-2 25 KA at 380/415 V AC 50/60 Hz conforming to IEC 60947-2
[Uimp] rated impulse withstand voltage	8 KV conforming to IEC 60947-2
Trip unit technology	Electronic, ammeter, MicroLogic 6.0 A, LSIG
Continuous current rating	80 %
[Ui] rated insulation voltage	750 V conforming to IEC 60947-2
Trip unit name	MicroLogic 6.0 A
AWG gauge	3 x 3/0 AWG...500 kcmil aluminium/copper
Local signalling	Overload: 1 trip indicator (green) 1 trip indicator (green) Trip causes: 1 trip indicator (green)
Mounting mode	Unit mount (lug)
Mounting support	Lug

Electrical connection	Lugs, line Lugs, load
Terminal identifier	AL800M23K
Long time pick-up adjustment range	0.4...1 x Ir
Tightening torque	50 N.M for 95…240 mm² (3 x 3/0 AWG...500 kcmil) 1.0…1.3 N.M
Number of slots	2 slot(s) for auxiliary switch OF (plug-in) 1 slot(s) for alarm switch SD (plug-in) 1 slot(s) for overcurrent trip switch SDE (plug-in) 1 slot(s) for voltage release MN or MX (plug-in)
Wire stripping length	25 Mm
Height	326.64 Mm
Width	210.06 Mm
Depth	204.47 Mm
Net weight	14.5 Kg
Quantity per set	1
Circuit breaker application	HACR rated

Environment

Quality labels	CE
Standards	UL CSA NEMA NOM-003-SCFI-2000 IEC 60947-2
Product certifications	UL[RETURN]CSA[RETURN]NOM
IP degree of protection	Front cover: IP40
Pollution degree	3 conforming to IEC 60947-1
Ambient air temperature for operation	-25…70 °C
Ambient air temperature for storage	-50…85 °C
Operating altitude	< 2000 m without derating 4000 m with derating

Ordering and shipping details

Category	US10DE201215
Discount Schedule	0DE2
GTIN	3606486285831
Returnability	Yes
Country of origin	US

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	29.845 Cm
Package 1 Width	29.528 Cm
Package 1 Length	51.435 Cm
Package 1 Weight	14.515 Kg

Offer Sustainability

Recyclability potential, in %	77
Total lifecycle Carbon footprint	812 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	108.38202238849306
Carbon footprint of the manufacturing phase [A1 to A3]	108 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	4.194654907690849

Carbon footprint of the distribution phase [A4]	4 kg CO2 eq.
Carbon footprint of the installation phase [A5]	2.5241627657841312
Carbon footprint of the installation phase [A5]	3 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	677.4182933119097
Carbon footprint of the use phase [B2, B3, B4, B6]	677 kg CO2 eq.
Mercury free	Yes
Sustainable packaging	No
Carbon footprint of the end-of-life phase [C1 to C4]	19.219047362819378
Carbon footprint of the end-of-life phase [C1 to C4]	19 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile
Total lifecycle Carbon footprint	812
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	No
SCIP Number	B0d2ea44-26d2-4712-b2b4-fc2b3aef1840
REACh Regulation	Reference contains Substances of Very High Concern above the threshold
EU RoHS Directive	Compliant By Exemption
California proposition 65	WARNING: This product can expose you to chemicals including: DINP, which is known to the State
PVC free	Yes
End of life manual availability	End Of Life Information
Removable battery	No
Take-back	No

Contractual warranty

Warranty (in months)	18

Product Life Status : Commercialised