

Product discontinuation notification (PDN)

Title / short description	Discontinuation of MINI-POWER AC/DC and QUINT... 2AC/1DC
Affected article category	Power supplies and UPS
Change category	Discontinuation
Change number	ICM220002-00
Reason for PCN/PDN Revision	

Purpose/objective of the change

Discontinuation of the MINI AC/DC power supply family and QUINT-PS/2AC/1DC/24DC/20

Detailed description of the change

Discontinuation of the indicated power supplies due to discontinued components and changes to normative regulations. After 20 years on the market, the MINI AC/DC power supply family is being replaced by the QUINT4 power supply that is under 100 W. For a list of all the alternative devices, please refer to the separate attachment. Some versions offer screw connection and Push-in connection. Product 2320830 QUINT-PS/2AC/1DC/24DC/20 can be replaced by combining power supply 2904622 QUINT4-PS/3AC/24DC/20 with a suitable buffer storage unit.

Identifying characteristics

Device designation

Start of Production (SOP)	-	Last Time Delivery (LTD)	2023-05-31
Effective date (EOP)	2022-05-31	End of Service (EOSR)	-
End of Sales (EOS)	2022-11-30		

Short-term change (< 6 months) or discontinuation (< 12 months), due to:

- | | | |
|---|---|--|
| <input type="checkbox"/> Software / Firmware Bugfix | <input type="checkbox"/> Short-term delivery stop by supplier | <input type="checkbox"/> Short-term recall by supplier |
| <input type="checkbox"/> Force majeure | <input type="checkbox"/> Product improvement with customer benefits | |
| <input type="checkbox"/> Others | | |

Attachments

- advantages_QUINT4-PS.pdf
- overview_replacements_Detailed.pdf
- Material_list.csv
- PDN-ICM220002-00 Abkündigung MINI-POWER AC/DC und QUINT... 2AC/1DC_DE
- PDN-ICM220002-00 Discontinuation of MINI-POWER AC/DC and QUINT... 2AC/1DC_EN

Material list

Item no.	Item Type	Hardware old	Firmware new	Item no.	Substitute item Type
2938730	MINI-PS-100-240AC/24DC/2	-	-	2904598	QUINT4-PS/1AC/24DC/2.5/SC
2938756	MINI-PS-100-240AC/10-15DC/2	-	-	2904605	QUINT4-PS/1AC/12DC/2.5/PT
2938714	MINI-PS-100-240AC/ 5DC/3	-	-	2904595	QUINT4-PS/1AC/5DC/5/PT
2938743	MINI-PS-100-240AC/2X15DC/1	-	-	2904596	QUINT4-PS/1AC/2X15DC/2/PT
2938840	MINI-PS-100-240AC/24DC/1	-	-	2904597	QUINT4-PS/1AC/24DC/1.3/SC
2866446	MINI-PS-100-240AC/24DC/1.3	-	-	2909575	QUINT4-PS/1AC/24DC/1.3/PT
2866983	MINI-SYS-PS-100-240AC/24DC/1.5	-	-	2904614	QUINT4-SYS-PS/1AC/24DC/2.5/SC
2866653	MINI-PS-100-240AC/24DC/1.5/EX	-	-	2904614	QUINT4-SYS-PS/1AC/24DC/2.5/SC
2866336	MINI-PS-100-240AC/24DC/C2LPS	-	-	2909577	QUINT4-PS/1AC/24DC/3.8/PT
2938837	MINI-PS-100-240AC/24DC/4	-	-	2904599	QUINT4-PS/1AC/24DC/3.8/SC
2866297	MINI-PS-100-240AC/10-15DC/8	-	-	2904607	QUINT4-PS/1AC/12DC/7.5/PT
2320199	MINI-PS- 10- 42AC/15-60DC/3	-	-		
2320830	QUINT-PS/2AC/1DC/24DC/20	-	-		

Produktabkündigungsmitteilung (PDN)

Titel / kurze Beschreibung	Abkündigung MINI-POWER AC/DC und QUINT... 2AC/1DC
Betroffene Artikelkategorie	Stromversorgungen und USV
Änderungskategorie	Abkündigung
Änderungsnummer	ICM220002-00
Grund der PCN/PDN Revisionierung	

Zweck/Ziel der Änderung

Abkündigung der MINI- AC/DC Stromversorgungsfamilie und des QUINT-PS/2AC/1DC/24DC/20

Detailbeschreibung der Änderung

Abkündigung der genannten Stromversorgungen aufgrund abgekündigter Bauteile sowie geänderter normativer Vorgaben. Nach 20 Jahren im Markt wird die MINI-AC/DC-Stromversorgungsfamilie durch die QUINT4 Stromversorgung kleiner 100 W abgelöst.. Bitte beachten Sie den separaten Anhang zu allen Alternativgeräten. Sie können zum Teil aus Varianten mit Schraubanschluss und Push-in wählen. Das Produkt 2320830 QUINT-PS/2AC/1DC/24DC/20 kann durch eine Kombination von Stromversorgung 2904622 QUINT4-PS/3AC/24DC/20 mit einem passenden Pufferspeicher ersetzt werden.

Identifizierende Merkmale

Gerätebezeichnung

Beginn der Herstellung (SOP)	-	Letztmalige Lieferung (LTD)	2023-05-31
Inkrafttreten der Änderung (EOP)	2022-05-31	Einstellung von Service (EOSR)	-
Einstellung des Vertriebs (EOS)	2022-11-30		

Kurzfristige Änderung (< 6 Monate) oder Abkündigung (< 12 Monate), auf Grund von:

- | | | |
|---|--|--|
| <input type="checkbox"/> Software / Firmware Bugfix | <input type="checkbox"/> Kurzfristiger Lieferstopp durch den Lieferanten | <input type="checkbox"/> Kurzfristiger Rückruf durch den Lieferanten |
| <input type="checkbox"/> Höhere Gewalt | <input type="checkbox"/> Produktverbesserung mit Kundennutzen | |
| <input type="checkbox"/> Sonstiges | | |

Anlagen

- advantages_QUINT4-PS.pdf
- overview_replacements_Detailed.pdf
- Material_list.csv
- PDN-ICM220002-00 Abkündigung MINI-POWER AC/DC und QUINT... 2AC/1DC_DE
- PDN-ICM220002-00 Discontinuation of MINI-POWER AC/DC and QUINT... 2AC/1DC_EN

Materialliste

Art.-Nr.	Artikel Typ	Revision/Versionscharge		Art.-Nr.	Ersatzartikel Typ
		alt	neu		
2938730	MINI-PS-100-240AC/24DC/2	-	-	2904598	QUINT4-PS/1AC/24DC/2.5/SC
2938756	MINI-PS-100-240AC/10-15DC/2	-	-	2904605	QUINT4-PS/1AC/12DC/2.5/PT
2938714	MINI-PS-100-240AC/ 5DC/3	-	-	2904595	QUINT4-PS/1AC/5DC/5/PT
2938743	MINI-PS-100-240AC/2X15DC/1	-	-	2904596	QUINT4-PS/1AC/2X15DC/2/PT
2938840	MINI-PS-100-240AC/24DC/1	-	-	2904597	QUINT4-PS/1AC/24DC/1.3/SC
2866446	MINI-PS-100-240AC/24DC/1.3	-	-	2909575	QUINT4-PS/1AC/24DC/1.3/PT
2866983	MINI-SYS-PS-100-240AC/24DC/1.5	-	-	2904614	QUINT4-SYS-PS/1AC/24DC/2.5/SC
2866653	MINI-PS-100-240AC/24DC/1.5/EX	-	-	2904614	QUINT4-SYS-PS/1AC/24DC/2.5/SC
2866336	MINI-PS-100-240AC/24DC/C2LPS	-	-	2909577	QUINT4-PS/1AC/24DC/3.8/PT
2938837	MINI-PS-100-240AC/24DC/4	-	-	2904599	QUINT4-PS/1AC/24DC/3.8/SC
2866297	MINI-PS-100-240AC/10-15DC/8	-	-	2904607	QUINT4-PS/1AC/12DC/7.5/PT
2320199	MINI-PS- 10- 42AC/15-60DC/3	-	-		
2320830	QUINT-PS/2AC/1DC/24DC/20	-	-		

Item no.	Type	old	new	Substitute item	Replacement product designation	eCl@ss 11.0
2938730	MINI-PS-100-240AC/24DC/2	-	-	2904598	QUINT4-PS/1AC/24DC/2.5/SC	
2938756	MINI-PS-100-240AC/10-15DC/2	-	-	2904605	QUINT4-PS/1AC/12DC/2.5/PT	
2938714	MINI-PS-100-240AC/ 5DC/3	-	-	2904595	QUINT4-PS/1AC/5DC/5/PT	
2938743	MINI-PS-100-240AC/2X15DC/1	-	-	2904596	QUINT4-PS/1AC/2X15DC/2/PT	27040701
2938840	MINI-PS-100-240AC/24DC/1	-	-	2904597	QUINT4-PS/1AC/24DC/1.3/SC	27040701
2866446	MINI-PS-100-240AC/24DC/1.3	-	-	2909575	QUINT4-PS/1AC/24DC/1.3/PT	27040701
2866983	MINI-SYS-PS-100-240AC/24DC/1.5	-	-	2904614	QUINT4-SYS-PS/1AC/24DC/2.5/SC	27040701
2866653	MINI-PS-100-240AC/24DC/1.5/EX	-	-	2904614	QUINT4-SYS-PS/1AC/24DC/2.5/SC	
2866336	MINI-PS-100-240AC/24DC/C2LPS	-	-	2909577	QUINT4-PS/1AC/24DC/3.8/PT	27040701
2938837	MINI-PS-100-240AC/24DC/4	-	-	2904599	QUINT4-PS/1AC/24DC/3.8/SC	27040701
2866297	MINI-PS-100-240AC/10-15DC/8	-	-	2904607	QUINT4-PS/1AC/12DC/7.5/PT	27040701
2320199	MINI-PS- 10- 42AC/15-60DC/3	-	-			27210901
2320830	QUINT-PS/2AC/1DC/24DC/20	-	-			27040701

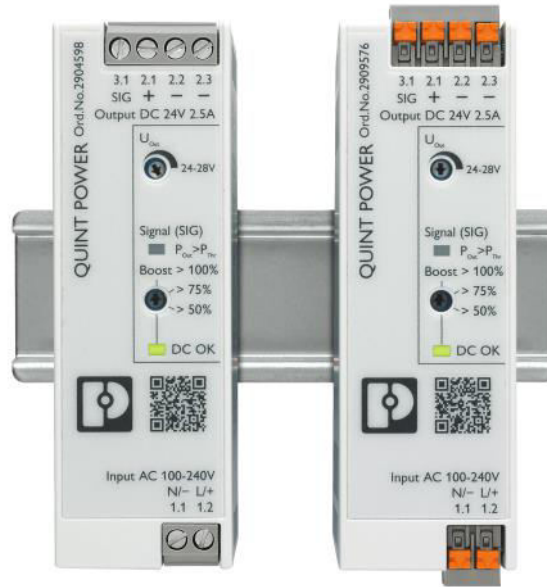
Transition from MINI POWER to QUINT POWER

QUINT POWER advantages at a glance

Strongest output in it's class
200% Dynamic Boost (5s)
up to 125% Static Boost

Highest efficiency up to 93,7%
Energy savings

45 mm slim (3.8 A Version)
Space savings on the DIN Rail



Preventive function monitoring
by most comprehensive signaling

Long lifetime up to 17 Years
Cost savings

Less depth of 96,5
allows installation
in 120mm switch boxes

Save cost, space and energy while enhancing functionality

Abgekündigter Artikel Discontinued Article		Alternativ-/Ersatzartikel Alternative-/Replacement Article			Termine /Dates		
Mat.-Nr. Mat.-No.	Benennung Discription	Mat.-Nr. Mat.-No.	Benennung Discription	Beschreibung/ Description	Abkündigung Discontinuation	Letzte Bestellung Last Order	Letzte Lieferung Last Shipment
2938730	MINI-PS-100-240AC/24DC/2	2904598	QUINT4-PS/1AC/24DC/2.5/SC	Screw terminal	2019-11-30	2020-05-29	2020-11-30
		2909576	QUINT4-PS/1AC/24DC/2.5/PT	PT-Terminal	2019-11-30	2020-05-29	2020-11-30
2938756	MINI-PS-100-240AC/10-15DC/2	2904605	QUINT4-PS/1AC/12DC/2.5/PT	PT-Terminal	2019-11-30	2020-05-29	2020-11-30
2938714	MINI-PS-100-240AC/ 5DC/3	2904595	QUINT4-PS/1AC/5DC/5/PT	PT-Terminal	2019-11-30	2020-05-29	2020-11-30
2938743	MINI-PS-100-240AC/2X15DC/1	2904596	QUINT4-PS/1AC/2X15DC/2/PT	PT-Terminal	2019-11-30	2020-05-29	2020-11-30
2938840	MINI-PS-100-240AC/24DC/1	2904597	QUINT4-PS/1AC/24DC/1.3/SC	Screw terminal	2022-05-29	2022-11-30	2023-05-29
		2909575	QUINT4-PS/1AC/24DC/1.3/PT	PT-Terminal	2022-05-29	2022-11-30	2023-05-29
2866446	MINI-PS-100-240AC/24DC/1.3	2904597	QUINT4-PS/1AC/24DC/1.3/SC	Screw terminal	2022-05-29	2022-11-30	2023-05-29
		2909575	QUINT4-PS/1AC/24DC/1.3/PT	PT-Terminal	2022-05-29	2022-11-30	2023-05-29
2866983	MINI-SYS-PS-100-240AC/24DC/1.5	2904614	QUINT4-SYS-PS/1AC/24DC/2.5/SC	Screw terminal	2022-05-29	2022-11-30	2023-05-29
2866653	MINI-PS-100-240AC/24DC/1.5/EX	2904614	QUINT4-SYS-PS/1AC/24DC/2.5/SC	Screw terminal	2022-05-29	2022-11-30	2023-05-29
2866336	MINI-PS-100-240AC/24DC/C2LPS	2904599	QUINT4-PS/1AC/24DC/3.8/SC	Screw terminal	2022-05-29	2022-11-30	2023-05-29
		2909577	QUINT4-PS/1AC/24DC/3.8/PT	PT-Terminal	2022-05-29	2022-11-30	2023-05-29
2938837	MINI-PS-100-240AC/24DC/4	2904599	QUINT4-PS/1AC/24DC/3.8/SC	Screw terminal	2022-05-29	2022-11-30	2023-05-29
		2909577	QUINT4-PS/1AC/24DC/3.8/PT	PT-Terminal	2022-05-29	2022-11-30	2023-05-29
2866297	MINI-PS-100-240AC/10-15DC/8	2904607	QUINT4-PS/1AC/12DC/7.5/PT	PT-Terminal	2022-05-29	2022-11-30	2023-05-29
2320199	MINI-PS- 10- 42AC/15-60DC/3				2022-05-29	2022-11-30	2023-05-29
2320830	QUINT-PS/2AC/1DC/24DC/20	2904622	QUINT4-PS/3AC/24DC/20	Power Supply plus	2022-05-29	2022-11-30	2023-05-29
		2320571	QUINT4-CAP/24DC/10/8KJ	separate buffer/energy storage			
		1065635	QUINT4-CAP/24DC/20/16KJ/USB				
		2907913	QUINT4-BUFFER/24DC/20				
		2908283	QUINT4-BUFFER/24DC/40				

