# Product data sheet

Specifications

SQUARE Green Premium"		Circuit breaker, FA, 240V, 100A, 2 pole FAL22100
		① Discontinued on: Oct 5, 2021
	① Discontinued	Product availability: Non-Stock - Not normally stocked in distribution facility

#### Main

Product Or Component Type	Circuit breaker
Trip Unit Technology	Thermal-magnetic

## Complementary

Number Of Poles2PBreaking Capacity CodeAMounting ModeUnit mountMagnetic Hold Current900 AMagnetic Tripping Current1700 AElectrical ConnectionLugs, load <bbr></bbr> Lugs, lineTerminal IdentifierAL 100FAPhase ConnectionABCHeight6.4 in (162.56 mm)Width3 in (76.20 mm)Depth4.13 in (104.90 mm)	· · · · · · · · · · · · · · · · · · ·	
Breaking Capacity Code A   Mounting Mode Unit mount   Magnetic Hold Current 900 A   Magnetic Tripping Current 1700 A   Electrical Connection Lugs, load Lugs, line   Terminal Identifier AL100FA   Phase Connection 6.4 in (162.56 mm)   Width 3 in (76.20 mm)   Depth 4.13 in (104.90 mm)	Line Rated Current	100 A
Mounting ModeUnit mountMagnetic Hold Current900 AMagnetic Tripping Current1700 AElectrical ConnectionLugs, load Lugs, lineTerminal IdentifierAL100FAPhase ConnectionABCHeight6.4 in (162.56 mm)Width3 in (76.20 mm)Depth4.13 in (104.90 mm)	Number Of Poles	2P
Magnetic Hold Current   900 A     Magnetic Tripping Current   1700 A     Electrical Connection   Lugs, load     Lugs, line   AL100FA     Phase Connection   ABC     Height   6.4 in (162.56 mm)     Width   3 in (76.20 mm)     Depth   4.13 in (104.90 mm)	Breaking Capacity Code	A
Magnetic Tripping Current   1700 A     Electrical Connection   Lugs, load     Lugs, line   AL100FA     Terminal Identifier   AL100FA     Phase Connection   ABC     Height   6.4 in (162.56 mm)     Width   3 in (76.20 mm)     Depth   4.13 in (104.90 mm)	Mounting Mode	Unit mount
Electrical Connection   Lugs, load     Lugs, line     Terminal Identifier     AL100FA     Phase Connection     ABC     Height     6.4 in (162.56 mm)     Width     3 in (76.20 mm)     Depth	Magnetic Hold Current	900 A
Lugs, line     Terminal Identifier   AL100FA     Phase Connection   ABC     Height   6.4 in (162.56 mm)     Width   3 in (76.20 mm)     Depth   4.13 in (104.90 mm)	Magnetic Tripping Current	1700 A
Phase Connection ABC   Height 6.4 in (162.56 mm)   Width 3 in (76.20 mm)   Depth 4.13 in (104.90 mm)	Electrical Connection	•
Height     6.4 in (162.56 mm)       Width     3 in (76.20 mm)       Depth     4.13 in (104.90 mm)	Terminal Identifier	AL100FA
Width     3 in (76.20 mm)       Depth     4.13 in (104.90 mm)	Phase Connection	ABC
Depth     4.13 in (104.90 mm)	Height	6.4 in (162.56 mm)
	Width	3 in (76.20 mm)
Circuit Breaker Application HACR rated	Depth	4.13 in (104.90 mm)
	Circuit Breaker Application	HACR rated

## Environment

Certifications	CSA
	UL Listed

## Ordering and shipping details

Category	US10DE200901
Discount Schedule	0DE2
Gtin	785901254874
Returnability	Yes
Country Of Origin	MX

#### **Packing Units**

Unit Type Of Package 1

PCE

Price is "List Price" and may be subject to a trade discount - check with your local distributor or retailer for actual price.

Number Of Units In Package 1	1
Package 1 Height	4.69 in (11.9 cm)
Package 1 Width	6.18 in (15.7 cm)
Package 1 Length	9.80 in (24.9 cm)
Package 1 Weight	3.21 lb(US) (1.456 kg)

# **Contractual warranty**

Warranty

18 months

## Sustainability Screen

**Green Premium<sup>TM</sup> label** is Schneider Electric's commitment to delivering products with best-inclass environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO<sub>2</sub> products.

**Guide to assessing product sustainability** is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

Yes

Learn more about Green Premium >

Guide to assess a product's sustainability >



Transparency RoHS/REACh

#### Well-being performance

Mercury Free

Rohs Exemption Information

#### **Certifications & Standards**

Eu Rohs Directive	Not applicable, out of EU RoHS legal scope
	EU RoHS Declaration
China Rohs Regulation	China RoHS declaration Product out of China RoHS scope. Substance declaration for your information.
Environmental Disclosure	Product Environmental Profile
California Proposition 65	WARNING: This product can expose you to chemicals including: DINP, which is known to the State of California to cause cancer, and DIDP, which is known to the State of California to cause Birth Defects or other reproductive harm.For more information go to www.p65warnings.ca.gov