



Main

Range	Square D
Product name	Square D Classic+
Product or component type	Consumer unit
Device application	Distribution
Provided equipment	Enclosure Removable front cover Earth terminal block Neutral terminal block Blanking plate Plug-on mounting rail Secondary incomer RCCB
Market segment	Residential Small commercial

Complementary

Enclosure mounting	Surface
Number of ways	8 + 8 for outgoer 2 for incomer 2 for secondary incomer
Electrical connection	By copper busbar connection
[In] rated current	100 A
[Ue] rated operational voltage	240 V
Network frequency	50/60 Hz
Short-circuit current	10 kA
Protection device type	QO type miniature circuit breaker (MCB) 2P as main incomer QO type miniature circuit breaker (MCB) 1P as outgoer QO type residual current circuit breaker with overcurrent protection (RCBO) 1P - 10 mA as outgoer QO type residual current circuit breaker with overcurrent protection (RCBO) 1P - 30 mA as outgoer QO type residual current circuit breaker with overcurrent protection (RCBO) 2P as main incomer QO type surge protection device (SPD) as outgoer QO type residual current circuit breaker (RCCB) 40 A 2P - 30 mA as secondary incomer
Type of front cover	Steel front cover with cut-out

Door type	Transparent plastic dolly cover
Door opening side	Upwards
Cable entry	Knock-out at top and bottom Knock-out at rear Knock-out at both side
Enclosure material	Phosphated cold rolled steel of 1.2 mm thickness
Surface treatment	Epoxy paint
Colour	White : RAL 9003
Height	206 mm (external)
Width	540 mm (external)
Depth	102 mm (external)
Targeted country	Thailand

Environment

Standards	IEC 61439-3 TIS 1436-2540
IP degree of protection	IP4X
Product certifications	ASTA conforming to IEC 61439-3 TIS conforming to TIS 1436-2540

Offer Sustainability

Sustainable offer status	Green Premium product
RoHS (date code: YYWW)	Compliant - since 1719 - Schneider Electric declaration of conformity Schneider Electric declaration of conformity
REACH	Reference not containing SVHC above the threshold Reference not containing SVHC above the threshold
Product environmental profile	Available Product environmental
Product end of life instructions	Need no specific recycling operations