



7SK8012-5EB90-1HD0 L0R



Motor protection Enclosure 1/6 19", 4 x I, 3 BI, 5 BO (2 changeover contacts) 1 live contact Measuring inputs: Iph = 1 A / 5 A, Iee (sensitive) = 0.001 to 1.6 A/0.005 to 8 A Rated auxiliary power: 60 V / 110 V / 125 V / 220 V DC, 115 V / 230 V AC Installation enclosure Screw terminals Region world, IEC/ANSI English (language can be changed) Front membrane standard System interface port B (device underside, rear) IEC 61850, 100 Mbit Ethernet, electr., double, RJ45 connector Without system interface, Port A Measurement: fault recording Functionality: XMZ+ Overcurrent time sw. XMZ PH(50/51) I>,I>>,I>>>,Ip Ground fault protection XMZ GROUND (50N/51N: Ie>, Ie>>,Ie>>>, Iep Ground fault/Ground short circuit prot. Iee>,Iee>>,Iee Overload protection (49) Trip circuit monitoring (74TC) Circuit breaker failure protection (50BF), Load unbalance protection (46) Lock out (86) Start up time monitoring (48) Undercurrent monitoring (37) Reclosing lockout (66/86) Rotor blocking protection (14) Load step protection (51M) Motor statistics Parameter set switchover Monitoring functions

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Notes

Successor:Successor/replacement product: 7SX800

List Price	Show prices
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Product

Article Number (Market Facing Number)	7SK8012-5EB90-1HD0 L0R
Product Description	Motor protection Enclosure 1/6 19", 4 x I, 3 BI, 5 BO (2 changeover contacts) 1 live contact Measuring inputs: Iph = 1 A / 5 A, Iee (sensitive) = 0.001 to 1.6 A/0.005 to 8 A Rated auxiliary power: 60 V / 110 V / 125 V / 220 V DC, 115 V / 230 V AC Installation enclosure Screw terminals Region world, IEC/ANSI English (language can be changed) Front membrane standard System interface port B (device underside, rear) IEC 61850, 100 Mbit Ethernet, electr., double, RJ45 connector Without system interface, Port A Measurement: fault recording Functionality: XMZ+ Overcurrent time sw. XMZ PH(50/51) I>,I>>,I>>>,Ip Ground fault protection XMZ GROUND (50N/51N: Ie>, Ie>>,Ie>>>, Iep Ground fault/Ground short circuit prot. Iee>,Iee>>,Iee Overload protection (49) Trip circuit monitoring (74TC) Circuit breaker failure protection (50BF), Load unbalance protection (46) Lock out (86) Start up time monitoring (48) Undercurrent monitoring (37) Reclosing lockout (66/86) Rotor blocking protection (14) Load step protection (51M) Motor statistics Parameter set switchover Monitoring functions
Product family	Ordering Data Overview
Product Lifecycle (PLM)	PM400:Phase Out Started
PLM Effective Date	Product phase-out since: 30.09.2024
Notes	Successor:Successor/replacement product: 7SX800

Price data

Region Specific PriceGroup / Headquarter Price Group	184 / B18
List Price	Show prices
Customer Price	Show prices
Surcharge for Raw Materials	None
Metal Factor	None

Delivery information

Export Control Regulations	ECCN : N / AL : N
Estimated dispatch time (Working Days)	45 Day/Days
Net Weight (kg)	4,000 Kg
Package size unit of measure	Not available
Quantity Unit	1 Piece
Packaging Quantity	1

Additional Product Information

EAN	Not available
UPC	Not available
Commodity Code	85363010
LKZ_FDB/ CatalogID	SIP6.4
Product Group	1318
Group Code	U321
Country of origin	Germany
Compliance with the substance restrictions according to RoHS directive	Since: 29.09.2008
Product class	B: return restricted, please contact your Siemens partner/contact
WEEE (2012/19/EU) Take-Back Obligation	Yes
REACH Art. 33 Duty to inform according to the current list of candidates	
SCIP number	Not available

Classifications

	Version	Classification
	UNSPSC	15 32-15-17-05

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